

Isoform	Name	Transcript ID	bp	Translation ID	CCDS	UniProt	Exon	Amino acid sequences
1(ACBP-1a)	DBI-202	ENST00000355857.8	564	ENSP00000348116.3	CCDS42740	P07108-1	 ENSE00003772551/ENSE00003674746 ENSE00003592668/ENSE00002317965 1 (119366977-119367060 _84bp) 2 (119368188-119368305 _118bp) 3 (119370740-119370802 _63bp) 4 (119372245-119372543 _299bp)	MSQAEEFEKAAEEVRHLKTKPSDEEMLFYGHYKQATVGDINTERPG MLDFTGKAKWDAWNELKGTSKEDAMKAYINKVEELKKKYGI (87 aa)
2 (ACBP-1b)	DBI-201	ENST00000311521.8	714	ENSP00000311117.4	CCDS2126	P07108-2	 ENSE00001425667/ENSE00001140850 ENSE00003674746/ENSE00003592668 ENSE00001202561 1 (119367070-119367214 _145bp) 2 (119367559-119367644 _86bp) 3 (119368188-119368305 _118bp) 4 (119370740-119370802 _63bp) 5 (119372245-119372546 _302bp)	MWGDWLWLLPPASANPGTGTEAEFEKAAEEVRHLKTKPSDEEMLFY GHYKQATVGDINTERPGMLDFTGKAKWDAWNELKGTSKEDAMK AYINKVEELKKKYGI (104 aa)
2 (ACBP-1b)	DBI-204	ENST00000409094.5	576	ENSP00000386486.1	CCDS2126	P07108-2	 ENSE00001582563/ENSE00001140850 ENSE00003674746/ENSE00003592668 ENSE00001585219 1 (119366989-119367060 _72bp) 2 (119367559-119367644 _86bp) 3 (119368188-119368305 _118bp) 4 (119370740-119370802 _63bp) 5 (119372245-119372481 _237bp)	MWGDWLWLLPPASANPGTGTEAEFEKAAEEVRHLKTKPSDEEMLFY GHYKQATVGDINTERPGMLDFTGKAKWDAWNELKGTSKEDAMK AYINKVEELKKKYGI (104 aa)
2 (ACBP-1b)	DBI-209	ENST00000535757.5	740	ENSP00000439012.1	CCDS2126	P07108-2	 ENSE00002250725/ENSE00001140850 ENSE00003674746/ENSE00003592668 ENSE00001931282 1 (119366924-119367090 _167bp) 2 (119367559-119367644 _86bp) 3 (119368188-119368305 _118bp) 4 (119370740-119370802 _63bp) 5 (119372245-119372550 _306bp)	MWGDWLWLLPPASANPGTGTEAEFEKAAEEVRHLKTKPSDEEMLFY GHYKQATVGDINTERPGMLDFTGKAKWDAWNELKGTSKEDAMK AYINKVEELKKKYGI (104 aa)
3 (ACBP-1c)	DBI-203	ENST00000393103.2	599	ENSP00000376815.2	CCDS42741	P07108-3	 ENSE00001514188/ENSE00003674746 ENSE00003592668/ENSE00001852476 1 (119367677-119367931 _255bp) 2 (119368188-119368305 _118bp) 3 (119370740-119370802 _63bp) 4 (119372245-119372407 _163bp)	MPAFAEFKAAEEVRHLKTKPSDEEMLFYGHYKQATVGDINTERP GMLDFTGKAKWDAWNELKGTSKEDAMKAYINKVEELKKKYGI (88 aa)

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4 (ACBP-1a1-g)	DBI-211	ENST00000627093.2	554	ENSP00000486281.1	CCDS54390	P07108-4	 ENSE00003772551/ENSE00003773620 ENSE00003674746/ENSE00003592668 ENSE00001852476 1 (119366977-119367060 _84bp) 2 (119367403-119367528 _126bp) 3 (119368188-119368305 _118bp) 4 (119370740-119370802 _63bp) 5 (119372245-119372407 _163bp)	MSQHRAGRRGGVGKRGVGRGELGGQGKYGAGCSECGTRRIAARG EAEFEKAAEEVRHLKTKPSDEMLFIYGHYKQATVGDINTERPGML DFTGKAKWDAWNELKGTSKEDAMKAYINKVEELKKKYGI (129 aa)
5 (ACBP-1g)	DBI-212	ENST00000627305.2	620	ENSP00000486361.1	CCDS54391	P07108-5	 ENSE00003768948/ENSE00003674746 ENSE00003592668/ENSE00001852476 1 (119367253-119367528 _276bp) 2 (119368188-119368305 _118bp) 3 (119370740-119370802 _63bp) 4 (119372245-119372407 _163bp)	MERWKGKGLHGLEERGDSPVPIKHRAGRRGGVGKRGVGRGELGGQ GKYGAGCSECGTRRIAARGEAEFEKAAEEVRHLKTKPSDEMLFIYG HYKQATVGDINTERPGMLDFTGKAKWDAWNELKGTSKEDAMKAY INKVEELKKKYGI (148 aa)
6 (ACBP-1e)	—	—	—	—	—	P07108-6	—	MSQAEFEKAAEEVRHLKTKPSDEMLFIYGHYKQATVGDINTGMQ SGGWKGICSSKQAQQLRLEVPGNFTLKLPEALLFRWGMVMVPEVE KTMFRILSVSSNNRIQILVLEGLYWPSPAATLY (123 aa)
7	DBI-210	ENST00000542275.5	757	ENSP00000440698.2	—	A0A0A0MTI5	 ENSE00003720718/ENSE00002257304 ENSE00003674746/ENSE00003592668 ENSE00001852476 1 (119367048-119367334 _287bp) 2 (119367338-119367463 _126bp) 3 (119368188-119368305 _118bp) 4 (119370740-119370802 _63bp) 5 (119372245-119372407 _163bp)	MGWTSLCSGRGVGVVEGAWRDGGRGCTDWRSEETQSPSRSTGQD VAAEWGSEESVAESLEAEFEKAAEEVRHLKTKPSDEMLFIYGHYKQ ATVGDINTERPGMLDFTGKAKWDAWNELKGTSKEDAMKAYINKV EELKKKYGI (143 aa)
8	DBI-208	ENST00000535617.5	654	ENSP00000442917.2	CCDS74568	B8ZWD1	 ENSE00002282645/ENSE00003674746 ENSE00003592668/ENSE00001931282 1 (119366924-119367090 _167bp) 2 (119368188-119368305 _118bp) 3 (119370740-119370802 _63bp) 4 (119372245-119372550 _306bp)	MSQVQRVHSQAAKAEFEKAAEEVRHLKTKPSDEMLFIYGHYKQA TVGDINTERPGMLDFTGKAKWDAWNELKGTSKEDAMKAYINKVE ELKKKYGI (97 aa)

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–	DBI-205	ENST00000460901.1	774	–	–	–	 ENSE00001937885/ENSE00003658460 ENSE00003634772/ENSE00001843688 1 (119367081-119367463 _383bp) 2 (119368188-119368305 _118bp) 3 (119370740-119370802 _63bp) 4 (119372245-119372454 _210bp)	No protein
–	DBI-206	ENST00000475783.1	842	–	–	–	 ENSE00001895774/ENSE00001891815 1 (119370217-119370802 _586bp) 2 (119372245-119372500 _256bp)	No protein
–	DBI-207	ENST00000492375.1	784	–	–	–	 ENSE00001814896/ENSE00001958680 1 (119366935-119367060 _126bp) 2 (119368188-119368845 _658bp)	No protein

Note: Isoforms 1-6: 6 described isoforms; Isoforms 7-8: 2 potential isoforms that are computationally mapped. The information are obtained from Uniprot dataset (<https://www.uniprot.org/>) and e!Ensembl dataset (<https://www.ensembl.org/index.html>). Gene/transcripts that do not contain an open reading frame or transcripts believed to contain intronic sequences relative to other coding transcripts of the same gene were considered unlikely to code for ACBP isoforms.

