

Product Data Sheet

Recombinant Human BCAT2 Protein

Catalog #	Source	Reactivity	Applications
CST1478	E. coli	H	
Description	Recombinant Human BCAT2 Protein is produced by E. coli expression system and the target gene encoding Asn71-Pro360 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	BCAT2		
Alternative Names	BCATM; BCT2; ECA40; Branched-chain-amino-acid aminotransferase, mitochondrial; BCAT(m); Placental protein 18; PP18		
Entrez Gene	587		
SwissProt	O15382		
Purity			
Chemical Structure	NDKGWGQPRI QPFQNLTLHP ASSSLHYSLQ LFEGMKAFKG KDQQVRLFRP WLNMDRMLRS AMRLCLPSFD KLELLECIRR LIEVDKDWVP DAAGTSLYVR PVLIGNEPSL GVSQPTRALL FVILCPVGAY FPGGSVTPVS LLADPAFIRA WVGGVGNLYL GGNYGPTVLV QQEALKRGCE QVLWLYGPDH QLTEVGTMNI FVYWTHEDGV LELVTPPLNG VILPGVVRQS LL		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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