

Product datasheet for TP720563L

BCAS2 (NM_005872) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Recombinant protein of human breast carcinoma amplified sequence 2 (BCAS2) Species: Human E. coli **Expression Host:** Ala2-Phe225 **Expression cDNA Clone** or AA Sequence: N-T7&C-His Tag: Predicted MW: 28.6 kDa **Concentration:** lot specific **Purity:** >95% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl Endotoxin: < 0.1 EU per µg protein as determined by LAL test **Reconstitution Method:** Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Storage: Stability: Stable for at least 6 months from date of receipt under proper storage and handling conditions. NP 005863 RefSeq: Locus ID: 10286 **UniProt ID:** 075934, B2R7W3 Cytogenetics: 1p13.2 Synonyms: DAM1; Snt309; SPF27



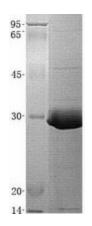
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Summary:	Required for pre-mRNA splicing as component of the activated spliceosome
	(PubMed:28502770, PubMed:28076346, PubMed:29360106, PubMed:29301961, PubMed:30705154). Component of the PRP19-CDC5L complex that forms an integral part of
	the spliceosome and is required for activating pre-mRNA splicing. May have a scaffolding role in the spliceosome assembly as it contacts all other components of the core complex. The
	PRP19-CDC5L complex may also play a role in the response to DNA damage (DDR). [UniProtKB/Swiss-Prot Function]
Protein Pathway	/s: Spliceosome

Product images:



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