

Product datasheet for **TP762193**

CASKIN2 (NM_020753) Human Recombinant Protein

Product data:

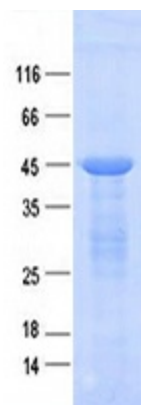
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human CASK interacting protein 2 (CASKIN2), transcript variant 1, Ala147-Ala552, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Ala147-Ala552) of CASKIN2
Tag:	N-His
Predicted MW:	43.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_065804
Locus ID:	57513
UniProt ID:	Q8WXE0
RefSeq Size:	5005
Cytogenetics:	17q25.1
RefSeq ORF:	3606
Synonyms:	ANKS5B



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Summary:

This gene encodes a large protein that contains six ankyrin repeats, as well as a Src homology 3 (SH3) domain and two sterile alpha motif (SAM) domains, which may be involved in protein-protein interactions. The C-terminal portion of this protein is proline-rich and contains a conserved region. A related protein interacts with calcium/calmodulin-dependent serine protein kinase (CASK). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2013]

Product images:

Purified recombinant protein CASKIN2 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.