

Recombinant Human ENKUR Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ENKUR-1985H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ENKUR MS Standard C13 and N15-labeled recombinant protein (NP_659447) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein that interacts with calmodulin and several transient receptor potential canonical cation channel proteins. The encoded protein may function as an adaptor to localize signal transduction machinery to calcium channels. Alternative splicing results in multiple transcript variants.
Molecular Mass	29.5 kDa
AA Sequence	MDPTCSSECIYNLIPSDLKEPPQPPRYISIFKATVKDDMQAKTAMKTMGPAKVEVP SPKDFLKHSKEKTLPPKKNFDRNVPKKPAVPLKTDHPVMGIQSGKNFINTNAADIIM GVAKKPKPIYVDKRTGDKHDLEPSGLVPKYINKKDYGVTPEYICKRNEEIKKAQEDYD RYIQENLKKAAMKRLSDEEREAVLQGLKKNWEEVHKEFQSLSVFIDSIPKKIRKQRLE EEMKQLEHDIGIIEKHKIIYIANNATRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

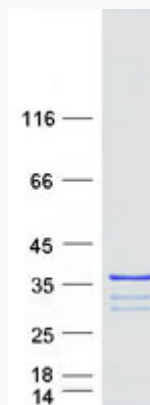
GENE INFORMATION

Gene Name	ENKUR enkurin, TRPC channel interacting protein [Homo sapiens (human)]
Official Symbol	ENKUR
Synonyms	ENKUR; enkurin, TRPC channel interacting protein; C10orf63, chromosome 10 open reading frame 63; enkurin; MGC26778; C10orf63; DKFZp781F21103;
Gene ID	219670
mRNA Refseq	NM_145010
Protein Refseq	NP_659447
MIM	611025
UniProt ID	Q8TC29

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SDS-PAGE

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