

Product datasheet for **TP762059**

TRPA1 (NM_007332) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human transient receptor potential cation channel, subfamily A, member 1 (TRPA1),Met1-His277, 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(Met1-His277) of TRPA1
Tag:	N-His
Predicted MW:	31.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
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_015628
Locus ID:	8989
UniProt ID:	O75762
RefSeq Size:	5190
Cytogenetics:	8q21.11
RefSeq ORF:	3357
Synonyms:	ANKTM1; FEPS; FEPS1



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Summary:

The structure of the protein encoded by this gene is highly related to both the protein ankyrin and transmembrane proteins. The specific function of this protein has not yet been determined; however, studies indicate the function may involve a role in signal transduction and growth control. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome, Ion Channels: Transient receptor potential, Transmembrane

Product images: