

Product datasheet for TP515202

Idi2 (NM_177197) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse isopentenyl-diphosphate delta isomerase 2 (Idi2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR215202 protein sequence Red =Cloning site Green =Tags(s)

MFQASKTHLDELQKRLLEEMCIVIDKQDQIIGADTKKNCHLMENINKGLLHRAFSWVLFNMKNELLVQQR
ADAKYTFPGHFTDSCSSHPYVPEELEEKDALGVRRAALRRLQAELGISQDQISIKDIIFMTRKYHKCQS
DAIWGEHEIGYLLLRKDLMLNPDTRVRRCCYMSQKDVQELLDREARGEEKITPWFRSMVEDFLFSWWP
HLEDVSSFVEPKIYGL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	26.7 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, 100 mM glycine, pH 7.3, 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 after receiving vials.
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_796171
Locus ID:	320581
UniProt ID:	Q8BFZ6
RefSeq Size:	2243



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Cytogenetics: 13 A1

RefSeq ORF: 684

Synonyms: 4833405L16Rik; IPPI2

Summary: Catalyzes the 1,3-allylic rearrangement of the homoallylic substrate isopentenyl (IPP) to its highly electrophilic allylic isomer, dimethylallyl diphosphate (DMAPP).[UniProtKB/Swiss-Prot Function]