

Recombinant Human IDI2 protein(Met1-Val227), His-tagged

Cat. No. IDI2-304H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IDI2 (Q9BXS1) (Met1-Val227) was expressed in E. coli with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Met1-Val227
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human IDI2 consists of 245 amino acids and predicts a molecular mass of 29 KDa. It migrates as an approximately 34 KDa band in SDS-PAGE under reducing conditions.
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	IDI2 isopentenyl-diphosphate delta isomerase 2 [Homo sapiens]
Official Symbol	IDI2
Synonyms	IDI2; isopentenyl-diphosphate delta isomerase 2; isopentenyl-diphosphate Delta-isomerase 2; IPP12; IPP isomerase 2; isopentenyl pyrophosphate isomerase 2; diphosphate dimethylallyl diphosphate isomerase 2;
Gene ID	91734
mRNA Refseq	NM_033261
Protein Refseq	NP_150286
UniProt ID	Q9BXS1

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