

Recombinant Human IDI2, GST-tagged

Cat. No. IDI2-14053H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IDI2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-227a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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;

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Gene ID	91734
mRNA Refseq	NM_033261
Protein Refseq	NP_150286
UniProt ID	Q9BXS1
Chromosome Location	10p15.3
Pathway	C5 isoprenoid biosynthesis, mevalonate pathway, organism-specific biosystem; C5 isoprenoid biosynthesis, mevalonate pathway, conserved biosystem; Cholesterol biosynthesis, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Terpenoid backbone biosynthesis, organism-specific biosystem;
Function	hydrolase activity; isomerase activity; isopentenyl-diphosphate delta-isomerase activity; isopentenyl-diphosphate delta-isomerase activity; metal ion binding;