

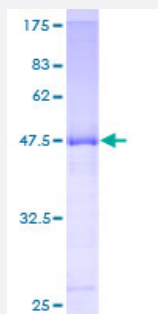
Full-Length

IDI2 (Human) Recombinant Protein (P01)

Catalog # H00091734-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human IDI2 full-length ORF (AAH17778, 1 a.a. - 227 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSDINLDWVDRRQLQRLEEMLIVVDENDKVIGADTKRNCHLNENIEKGLLHRAFSVVLFNNTKNRILI QQRSDTKVTFPGYFTDSCSSHPLYNPAELEEKDAIGVRRAAQRRLQAEIGIPGEQISPEDIVFMTIY HHKAKSDRWGEHEICYLLVRKNVTLNPDPSSETKSILYLSQEELWELLEREARGEVKVTPWLRTIA ERFLYRWVPHLDDVTPFVELHKIHRV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	50.71
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — IDI2

Entrez GeneID	91734
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GeneBank Accession#	BC017778
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Protein Accession#	AAH17778
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Gene Name	IDI2
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Gene Alias	IPPI2
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Gene Description	isopentenyl-diphosphate delta isomerase 2
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Gene Ontology	Hyperlink
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Other Designations	OTTHUMP00000018952 diphosphate dimethylallyl diphosphate isomerase 2
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Pathway

- [Biosynthesis of alkaloids derived from terpenoid and polyketide](#)
- [Biosynthesis of plant hormones](#)
- [Biosynthesis of terpenoids and steroids](#)
- [Metabolic pathways](#)
- [Terpenoid backbone biosynthesis](#)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)