

Recombinant Full Length Human GDAP1 Protein, GST-tagged

Cat. No. GDAP1-5193HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human GDAP1 full-length ORF (AAH24939, 1 a.a. - 290 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	290 amino acids
Description	This gene encodes a member of the ganglioside-induced differentiation-associated protein family, which may play a role in a signal transduction pathway during neuronal development. Mutations in this gene have been associated with various forms of Charcot-Marie-Tooth Disease and neuropathy. Two transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq
Molecular Mass	57.64 kDa
AA Sequence	MRLNSTGEVPVLIHGENIICEATQIIDYLEQTFLDERTPRLMPDKESMYYP RVQHYRE LLDSLPMDAYTHGCILHPELTVDSMIPAYATTRIRSQIGNTESELK KLAENPDLQEAY IAKQKRLKSKLLDHDNVKYLKILDELEKVL DQVETELQRRNEETPEEGQQPWLCGE SFTLADVSLAVTLHRLKFLGFARRNWGN GKRPNLETYYERVLKRKTFNKVLGHVNNI LISAVLPTAFRVAKKRAPKVLGTTLVVGLLAGVGYFAFMLFRKRLGSMILAFRPRPNY F
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [GDAP1 ganglioside induced differentiation associated protein 1 \[Homo sapiens \]](#)

Official Symbol [GDAP1](#)

Synonyms GDAP1; ganglioside induced differentiation associated protein 1; Charcot Marie Tooth neuropathy 4A, CMT4A; ganglioside-induced differentiation-associated protein 1; CMT4; Charcot-Marie-Tooth neuropathy 4A; ganglioside differentiation associated protein 1; CMT4A; CMTRIA;

Gene ID [54332](#)

mRNA Refseq [NM_001040875](#)

Protein Refseq [NP_001035808](#)

MIM [606598](#)

UniProt ID [Q8TB36](#)

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