Recombinant Human GDAP1 Protein, GST-tagged

Cat. No. GDAP1-4811H **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	Wheat Germ
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	MRLNSTGEVPVLIHGENIICEATQIIDYLEQTFLDERTPRLMPDKESMYYPRVQHYRE LLDSLPMDAYTHGCILHPELTVDSMIPAYATTRIRSQIGNTESELKKLAEENPDLQEAY IAKQKRLKSKLLDHDNVKYLKKILDELEKVLDQVETELQRRNEETPEEGQQPWLCGE SFTLADVSLAVTLHRLKFLGFARRNWGNGKRPNLETYYERVLKRKTFNKVLGHVNNI LISAVLPTAFRVAKKRAPKVLGTTLVVGLLAGVGYFAFMLFRKRLGSMILAFRPRPNY F
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

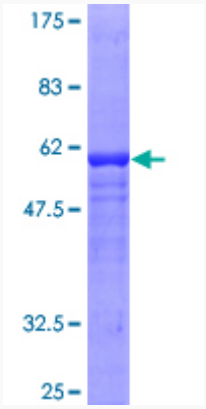
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45-1 Ramsey Road, Shirley, NY 11967, USA

	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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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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