

Recombinant Human GDAP2 Protein, GST-tagged

Cat. No. GDAP2-4815H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GDAP2 full-length ORF (NP_060156.1, 1 a.a. - 497 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	GDAP2 (Ganglioside Induced Differentiation Associated Protein 2) is a Protein Coding gene. An important paralog of this gene is MACROD2.
Molecular Mass	82.6 kDa
AA Sequence	<p>MDPLGAPSQFVDVDTLPSWGDSCQDELNSSDTTAEIFQEDTVRSPFLYNKDVNGKV VLWKGDVALLNCTAIVNTSNESLTDKNPVSESI FMLAGPDLKEDLQKLKGCRTGEAK LTKGFNLAARFIIHTVGPKYKSR YRTAAESSLYSCYRNVLQLAKEQSMSSVGFVINS AKRGYPLEDATHIALRTVRRFLEIHGETIEKV VFAVSDLEEGTYQKLLPLYFPRSLKEE NRSLPYLPADIGNAEGEPV VPERQIRISEKPGAPEDNQEEDEGLGVDLSFIGSHAF ARMEGDIDKQRKLILQGQLSEALQKQHQRNYNRWLCQARSEDLSDIASLKALYQT GVDNCGRTVMVVVGRNIPVTLIDMDKALLYFIHVMDHIAVKEYVLVYFHTLTSEYNHL DSDFLKKLYD VDVKYKRNLKAVYFVHPTFRSKVSTWFFTTFSVSGLKDKIHVDSL HQLFSAISPEQIDFPFVLEYDARENGPYT SYPPSPDL</p>
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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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

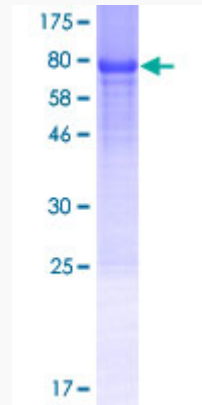
Gene Name	GDAP2 ganglioside induced differentiation associated protein 2 [Homo sapiens]
Official Symbol	GDAP2
Synonyms	GDAP2; ganglioside induced differentiation associated protein 2; ganglioside-induced differentiation-associated protein 2; dJ776P7.1; FLJ20142; MACROD3;
Gene ID	54834
mRNA Refseq	NM_001135589
Protein Refseq	NP_001129061
UniProt ID	Q9NXN4

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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