

Recombinant Full Length Human GDAP2 Protein, GST-tagged

Cat. No. GDAP2-5224HF 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	In Vitro Cell Free System
ProteinLength	497 amino acids
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 VLWKGDVALLNCTAIVNTSNESSLTDKNPVSESI FMLAGPDLKEDLQKLKGCRTGEAK LTKGFNLAARFIIHTVGPKYKSR YRTAAESSLYSCYRNVLQLAKEQSMSSVGFVINS AKRGYPLEDATHIALRTVRRFLEIHGETIEKVVFAVSDLEEGTYQKLLPLYFPRSLKEE NRSLPYLPADIGNAEGEPV VPERQIRISEKPGAPEDNQEEDEGLGVDLSFIGSHAF ARMEGDIDKQRKLILQGQLSEAALQKQHQRNYNRWLCQARSEDLSDIASLKALYQT GVDNCGRTVMVVVGRNIPVTLIDMDKALLYFIHVMDHIAVKEYVLVYFHTLTSEYNHL DSDFLKLYDVVDVKYKRNLKAVYFVHPTFRSKVSTWFFTTFSVSGLKDKIHHVDSL HQLFSAISPEQIDFPFVLEYDARENGPYT SYPPSPDL</p>
Applications	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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	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
MIM	618128
UniProt ID	Q9NXN4

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