

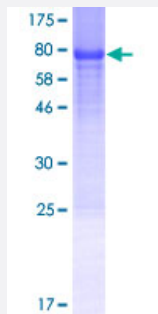
Full-Length

GDAP2 (Human) Recombinant Protein (P01)

Catalog # H00054834-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GDAP2 full-length ORF (NP_060156.1, 1 a.a. - 497 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDPLGAPSQFVDVDTLPSWGDSCQDELNSSDTTAEIFQEDTVRSPFLYNKDVNGKVVLWKGDV
ALLNCTAIVNTSNESTDKNPVSEIFMLAGPDLKEDLQKLKGCRTGEAKLTGKFNLAARFIHTVG
PKYKSRYRTAAESSLYSCYRNVQLAKEQSMSSVGFCVINSKRGYPLEDATHIALRTVRRFLEIH
GETIEKVVFVAVSDLEEGTYQKLLPLYFPRSLKEENRSLPYLPADIGNAEEGEPVPERQIRISEKPGA
PEDNQEEDEGLGVDLSFIGSHAFARMEGDIDKQRKLILQGQLSEALQKQHQQRNYNRWLCQAR
SEDLSDIASLKALYQTGVDNCGRTVMVVVGRNIPVTLIDMDKALLYFIHVMDHIAVKEYVLVYFHTLT
SEYNHLDSDFLKKLYDVVDVKYKRNKAVYFVHPTFRSKVSTWFFTTFSVGLKDKIHVDSLHQ
LFSAISPEQIDFPPFVLEYDARENGPYTSPSPDL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

82.6

Interspecies Antigen Sequence

Mouse (94); Rat (95)

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 — GDAP2

Entrez GeneID	54834
GeneBank Accession#	NM_017686.1
Protein Accession#	NP_060156.1
Gene Name	GDAP2
Gene Alias	FLJ20142, dJ776P7.1
Gene Description	ganglioside induced differentiation associated protein 2
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000014054

Disease

- [Tobacco Use Disorder](#)