

Recombinant Human GDAP2 Protein (1-496 aa), His-SUMO-tagged

Cat. No. GDAP2-1125H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GDAP2 Protein (1-496 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Cell Biology. Protein Description: Full Length of Isoform 2.
Species	Human
Source	E.coli
ProteinLength	1-496 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	72.0 kDa
AA Sequence	MDPLGAPSQFVDVDTLPSWGDSCQDELNSSDTTAEIFQEDTVRSPFLYNKDVNGKV VLWKGDVALLNCTAIVNTSNESLTDKNPVSESIFMLAGPDLKEDLQKLKGCRTGEAK LTKGFNLAARFIIHTVGPKYKSRYRTAAESSLYSCYRNVLQLAKEQSMSSVGFCVINS AKRGYPLEDATHIALRTVRRFLEIHGETIEKVVFVAVSDLEEGTYQKLLPLYFPRSLKEE NRSLPYLPADIGNAEGEPVPERQIRISEKPGAPEDNQEEDEGLGVDLSFIGSHAF ARMEGDIDKQRKLILQGQLSEAAALQKQHQRNYNRWLCQARSEDLSDIASLKALYQT GVDNCGRTVMVVVGRNIPVTIDMDKALLYFIHVMDHIAVKEYVLVYFHTLTSEYNHL DSDFLKKLYDVVDVKYKRNLKAVYFVHPTFRSKVSTWFFTTFSVSGLKDKIHVDSL HQLFSAISPEQIDFPPFVLEYDARVRSTRSSPSPGMVY

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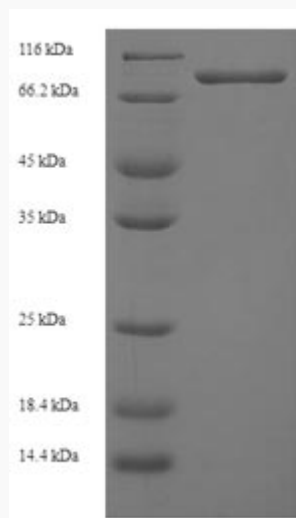
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.
GENE INFORMATION	
Gene Name	GDAP2 ganglioside induced differentiation associated protein 2 [Homo sapiens]
Official Symbol	GDAP2
Synonyms	GDAP2; dJ776P7.1; FLJ20142; MACROD3;
Gene ID	54834
mRNA Refseq	NM_001135589
Protein Refseq	NP_001129061
UniProt ID	Q9NXN4

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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