

# 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
LTKGFNLAARFIIHTVGPKYKSRYSRTAAESSLYSCYRNVLQLAKEQSMSSVGFCVINS
AKRGYPLEDATHIALRTVRRFLEIHGETIEKVVFAVSDLEEGTYQKLLPLYFPRSLKEE
NRSLPYLPADIGNAEGEPVPERQIRISEKPGAPEDNQEEDEGLGVDLSFIGSHAF
ARMEGDIDKQRKLILQGQLSEAALQKQHQRNYNRWLCQARSEDLSDIASLKALYQT
GVDNCGRTVMVVVGRNIPVTLIDMDKALLYFIHVMDHIAVKEYVLVYFHTLTSEYNHL
DSDFLKLYDVVDVKYKRNLKAVYFVHPTFRSKVSTWFFFTFSVSGLKDKIHVVDSL
HQLFSAISPEQIDFPPFVLEYDARVRSTRSSPSPGMVY
    
```

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

<b>Purity</b>	> 90% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	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.
<b>Concentration</b>	A hardcopy of COA with concentration instruction is sent along with the products.

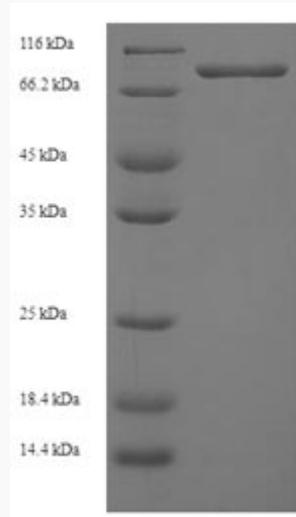
## GENE INFORMATION

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

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

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