

## Recombinant Human GDAP2 Protein, GST-tagged

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

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human GDAP2 full-length ORF ( NP_060156.1, 1 a.a. - 497 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Description</b>      | GDAP2 (Ganglioside Induced Differentiation Associated Protein 2) is a Protein Coding gene. An important paralog of this gene is MACROD2.                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Molecular Mass</b>   | 82.6 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | MDPLGAPSQFVDVDTLPSWGDSCQDELNSSDTTAEIFQEDTVRSPFLYNKDVNGKV<br>VLWKGDVALLNCTAIVNTSNESLTDKNPVSESI FMLAGPDLKEDLQKLKGCRGTGEAK<br>LTkgfnlaarfiIHTVGPKYKSRyRTAAESSLYSCYRNVLQLAKEQSMSSVGFCVINS<br>AKRGYPLEDATHIALRTVRRFLEIHGETIEKVVFAVSDLEEGTYQKLLPLYFPRSLKEE<br>NRSLPYLPADIGNAEGEPVPERQIRISEKPGAPEDNQEEDEGLGVDLSFIGSHAF<br>ARMEGDIDKQRKLILQGQLSEAALQKQHQRNYNRWLCQARSEDLSDIASLKALYQT<br>GVDNCGRTVMVVVGRNIPVTLIDMDKALLYFIHVM DHIAVKEYVLVYFHTLTSEYNHL<br>DSDFLKKLYDVVDVKYKRNLKAVYFVHPTFRSKVSTWFFTTFSVSGLKDKIHVDSL<br>HQLFSAISPEQIDFPFVLEYDARENGPYT SYPPSPDL |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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### Protein Array

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| <b>Notes</b>          | Best use within three months from the date of receipt of this protein.   |
| <b>Storage</b>        | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| <b>Storage Buffer</b> | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

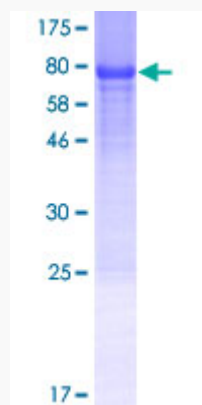
|                        |                                                                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | GDAP2 ganglioside induced differentiation associated protein 2 [ Homo sapiens ]                                                                          |
| <b>Official Symbol</b> | GDAP2                                                                                                                                                    |
| <b>Synonyms</b>        | GDAP2; ganglioside induced differentiation associated protein 2; ganglioside-induced differentiation-associated protein 2; 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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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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