

Recombinant Human GDAP1L1, GST-tagged

Cat. No. GDAP1L1-13204H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GDAP1L1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-367a.a.
Description	This gene encodes a member of the galanin family of neuropeptides. The encoded protein binds galanin receptors 1, 2 and 3 with the highest affinity for galanin receptor 3 and has been implicated in biological processes involving the central nervous system including hypothalamic regulation of metabolism and reproduction. A peptide encoded by a splice variant of this gene, termed alarin, may have vasoactive properties and serve as a marker for neuroblastic tumors.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	GDAP1L1 ganglioside induced differentiation associated protein 1-like 1 [Homo
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	sapiens]
Official Symbol	GDAP1L1
Synonyms	ganglioside induced differentiation associated protein 1-like 1; 4213; Ensembl:ENSG00000124194; DKFZp761K228; ganglioside-induced differentiation-associated protein 1-like 1;GDAP1-L1; dJ881L22.1; dJ995J12.1.1
Gene ID	78997
mRNA Refseq	NM_001256737.1
Protein Refseq	NP_001243666.1
UniProt ID	B7Z621
Chromosome Location	20q12

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