

Recombinant Human GDAP1L1 Protein, MYC/DDK-tagged

Cat. No. GDAP1L1-648H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GDAP1L1 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	The ganglioside GD3 synthase causes cell differentiation with neurite sprouting when transfected into the mouse neuroblastoma cell line Neuro2a. After differentiation, the expression of several genes is upregulated, including one that encodes a protein termed ganglioside-induced differentiation-associated protein 1 (Gdap1). A similar gene was found in humans, and mutations in the human gene are associated with Charcot-Marie-Tooth type 4A disease. The protein encoded by this gene is similar in sequence to the human GDAP1 protein. Several transcript variants encoding different isoforms, as well as a noncoding transcript variant, have been found for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	41.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	GDAP1L1 ganglioside induced differentiation associated protein 1-like 1 [Homo 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_024034
Protein Refseq	NP_076939
UniProt ID	B7Z621

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