

Product datasheet for TP324299

GDAP2 (NM_017686) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ganglioside induced differentiation associated protein 2 (GDAP2), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC224299 representing NM_017686 Red =Cloning site Green =Tags(s)

MDPLGAPSQFVDVDTLPSWGDSCQDELNSSDTTAEIFQEDTVRSPFLYNKDVNGKVVWLGKDVALLNCTA
IVNTSNESLTDKNPVSEIFMLAGPDLKEDLQKLKGCRTGEAKLTKGFNLAARFIIHTVGPKYKSRVRTA
AEESLYSCYRNVLQLAKEQSMSSVGFVINSKRGYPLEDATHIALRTRVRRFLEIHGETIEKVVFAVSDL
EEGTYQKLLPLYFPRSLKEENRSLPYLPADIGNAEGEPVPERQIRISEKPGAPEDNQEEDEGLGVDLS
FIGSHAFARMEGDIDKQRKLILQGQLSEAALQKQHQRNYNRWLCQARSEDLSDIASLKALYQTGVDNCGR
TVMVVVGRNIPVTLIDMDKALLYFIHVMDHIAVKEYVLVYFHTLTSEYNHLSDSFLKLYDWDVVKYKRN
LKAVYFVHPTFRSKVSTWFFTTFSVGLKDKIHVDSLHQLFSAISPEQIDFPFVLEYDARENGPYYS
YPPSPDL

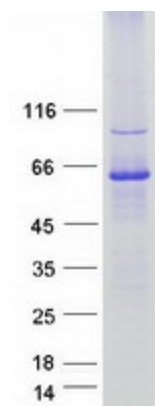
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	56 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_060156
Locus ID:	54834
UniProt ID:	Q9NXN4
RefSeq Size:	2880
Cytogenetics:	1p12
RefSeq ORF:	1491
Synonyms:	MACROD3; SCAR27

Product images:

Coomassie blue staining of purified GDAP2 protein (Cat# TP324299). The protein was produced from HEK293T cells transfected with GDAP2 cDNA clone (Cat# [RC224299]) using MegaTran 2.0 (Cat# [TT210002]).