

Active Recombinant Full Length Human G0S2 Protein, C-Flag-tagged

Cat. No. G0S2-438HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human G0S2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Promotes apoptosis by binding to BCL2, hence preventing the formation of protective BCL2-BAX heterodimers.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Bio-activity	Enzyme activity regulator
Molecular Mass	11.1 kDa
AA Sequence	METVQELIPLAKEMMAQKRKGKMKVLYVLGSLVLFVGLMETVCSPFTAARRL RDQEAAVAELQAAL ERQALQKQALQEKGKQQDVLGGRALSNRQHASTRTRPLEQKLISEEDLAANDILD YKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and

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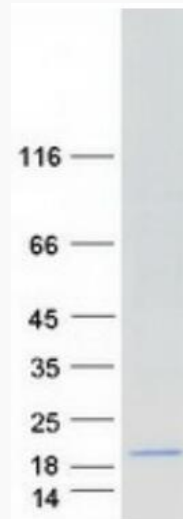
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	handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transmembrane
Full Length	Full L.
GENE INFORMATION	
Gene Name	G0S2 G0/G1 switch 2 [Homo sapiens (human)]
Official Symbol	G0S2
Synonyms	RP1-28O10.2
Gene ID	50486
mRNA Refseq	NM_015714.4
Protein Refseq	NP_056529.1
MIM	614447
UniProt ID	P27469

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Coomassie blue staining of purified G0S2 protein.

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