

Product datasheet for TP309738

Galectin 13 (LGALS13) (NM_013268) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human lectin, galactoside-binding, soluble, 13 (LGALS13), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209738 protein sequence Red=Cloning site Green=Tags(s)
	MSSLPVPYKLPVSLSVGSCVVIKGTPIHSFINDPQLQVDFYTDMDSDIAFRFRVHFGNHVVMNRREFG IWMLEETTDYVPFEDGKQFELCIYVHYNEYEIKVNGIRIYGFVHRIPPSFVKMVQVSRDISLTSVCVCN
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	15.9 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.
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_037400
Locus ID:	29124
UniProt ID:	Q9UHV8
RefSeq Size:	610
Cytogenetics:	19q13.2

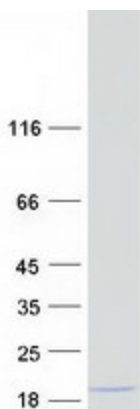

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RefSeq ORF: 417

Synonyms: GAL13; PLAC8; PP13

Summary: Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. The protein encoded by this gene has lysophospholipase activity. It is composed of two identical subunits which are held together by disulfide bonds. This protein has structural similarity to several members of the beta-galactoside-binding S-type lectin family. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified LGALS13 protein (Cat# TP309738). The protein was produced from HEK293T cells transfected with LGALS13 cDNA clone (Cat# [RC209738]) using MegaTran 2.0 (Cat# [TT210002]).