

Recombinant Human LGALS13 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LGALS13-6270H **Lot. No.** (See product label)

SPECIFICATION

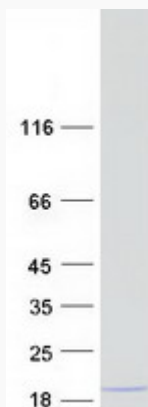
Product Overview	LGALS13 MS Standard C13 and N15-labeled recombinant protein (NP_037400) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. 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.
Molecular Mass	16.1 kDa
AA Sequence	MSSLPVPYKLPVSLSVGSCVLIKGTPIHSFINDPQLQVDFYTDMEDESDIAFRFRVHF GNHVVMNRREFGIWMLEETTDYVPFEDGKQFELCIYVHYNEYEIKVNGIRIYGFVHRI PPSFVKMVQVSRDISLTSVCVCNTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	LGALS13 galectin 13 [Homo sapiens (human)]
Official Symbol	LGALS13
Synonyms	LGALS13; lectin, galactoside-binding, soluble, 13; galactoside-binding soluble lectin 13; galectin 13; PLAC8; PP13; gal-13; galectin-13; placental protein 13; placental tissue protein 13; beta-galactoside-binding lectin; GAL13;
Gene ID	29124
mRNA Refseq	NM_013268
Protein Refseq	NP_037400
MIM	608717
UniProt ID	Q9UHV8

SDS-PAGE

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