

ARG70466 Human Galectin 13 recombinant protein (His-tagged, N-ter)

Package: 100 µg, 20 µg
Store at: -20°C

Summary

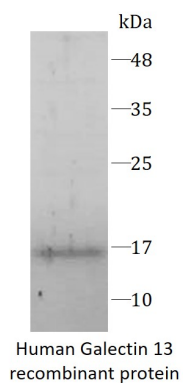
Product Description	E. coli expressed, His-tagged (N-ter) Human Galectin 13 recombinant protein
Tested Application	SDS-PAGE
Target Name	LGALS13
Species	Human
A.A. Sequence	Ser2 - Asn139
Expression System	E. coli
Alternate Names	LGALS13; Galectin 13; PLAC8; PP13; Lectin, Galactoside-Binding, Soluble, 13; Galactoside-Binding Soluble Lectin 13; Placental Tissue Protein 13; Placental Protein 13; Gal-13; Beta-Galactoside-Binding Lectin; Galectin-13; GAL13

Properties

Form	Powder
Purification Note	Endotoxin level is less than 0.1 EU/µg of the protein, as determined by the LAL test.
Purity	> 95% (by SDS-PAGE)
Buffer	PBS (pH 7.4)
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min at room temperature to make sure the protein is dissolved completely.
Storage instruction	For long term, lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot and store at -20°C or -80°C for up to one month. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	LGALS13
Gene Full Name	Galectin 13
Background	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.
Function	Binds beta-galactoside and lactose. Strong inducer of T-cell apoptosis.
PTM	Disulfide bond
Cellular Localization	Cytoplasm; Nucleus



ARG70466 Human Galectin 13 recombinant protein (His-tagged, N-ter) SDS-PAGE image

SDS-PAGE analysis of ARG70466 Human Galectin 13 recombinant protein (His-tagged, N-ter)