

Recombinant Full Length Human LGALS8 Protein, Flag tagged

Cat. No. LGALS8-3436H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein of human lectin, galactoside-binding, soluble, 8 (LGALS8), transcript variant 3 with Flag tag was expressed in HEK293T.
Species	Human
Source	HEK293T
ProteinLength	1-317 aa
Description	This gene encodes a member of the galectin family. Galectins are beta-galactoside-binding animal lectins with conserved carbohydrate recognition domains. The galectins have been implicated in many essential functions including development, differentiation, cell-cell adhesion, cell-matrix interaction, growth regulation, apoptosis, and RNA splicing. This gene is widely expressed in tumoral tissues and seems to be involved in integrin-like cell interactions. Alternatively spliced transcript variants encoding different isoforms have been identified.
Molecular Mass	35.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	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 centigrade. Stable for 12 months from the date of receipt of the product

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under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

Concentration > 0.05 µg/µL as determined by microplate BCA method

Shipping Dry Ice

Storage Buffer 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

GENE INFORMATION

Gene Name LGALS8 galectin 8 [Homo sapiens (human)]

Official Symbol LGALS8

Synonyms LGALS8; galectin 8; Gal-8; PCTA1; PCTA-1; Po66-CBP; galectin-8; Po66 carbohydrate binding protein; galectin-8g; lectin, galactoside-binding, soluble, 8; po66 carbohydrate-binding protein; prostate carcinoma tumor antigen 1

Gene ID 3964

mRNA Refseq NM_201544

Protein Refseq NP_963838

MIM 606099

UniProt ID O00214

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