ARG70467
Human Galectin 14 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 14 recombinant protein
Tested Application	SDS-PAGE
Target Name	Galectin 14
Species	Human
A.A. Sequence	Ser2 - Asp139
Expression System	E. coli
Alternate Names	LGALS14; Galectin 14; PPL13; CLC2; Lectin, Galactoside-Binding, Soluble, 14; Charcot-Leyden Crystal Protein 2; Placental Protein 13-Like; Gal-14; Placental Protein 13-Like Protein; Galectin-14

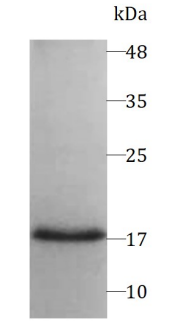
Properties

Form	Powder
Purification Note	Endotoxin level is less than 0.1 EU/µg of the protein, as determined by the LAL test.
Purity	> 98% (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	LGALS14
Gene Full Name	Galectin 14
Background	This gene is predominantly expressed in placenta. The encoded protein belongs to the galectin (galaptin/S-lectin) family. The members of galectin family contain one or two carbohydrate recognition domains, which can bind beta-galactoside. Two alternatively spliced transcript variants encoding distinct isoforms have been observed.
Function	Binds beta-galactoside and lactose. Strong inducer of T-cell apoptosis.
Cellular Localization	Nucleus

Images



Human Galectin 14 recombinant protein

ARG70467 Human Galectin 14 recombinant protein (His-tagged, N-ter) SDS-PAGE image

SDS-PAGE analysis of ARG70467 Human Galectin 14 recombinant protein (His-tagged, N-ter)