

ARG70468
Human Galectin 16 recombinant protein (His-tagged, N-ter)Package: 100 µg, 20 µg
Store at: -20°C

Summary

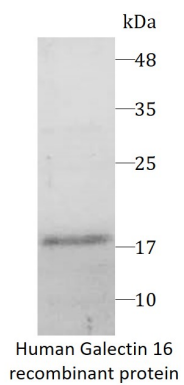
Product Description	E. coli expressed, His-tagged (N-ter) Human Galectin 16 recombinant protein
Tested Application	SDS-PAGE
Target Name	Galectin 16
Species	Human
A.A. Sequence	Ser2 - Arg142
Expression System	E. coli
Alternate Names	LGALS16; Galectin 16; Lectin, Galactoside-Binding, Soluble, 16; Galectin-16; Beta-Galactoside-Binding Lectin

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	LGALS16
Gene Full Name	Galectin 16
Background	Enables lactose binding activity. Involved in positive regulation of T cell apoptotic process. Predicted to be integral component of membrane.
Function	Binds lactose with high affinity. Strong inducer of T-cell apoptosis.



ARG70468 Human Galectin 16 recombinant protein (His-tagged, N-ter) SDS-PAGE image

SDS-PAGE analysis of ARG70468 Human Galectin 16 recombinant protein (His-tagged, N-ter)