

**ARG70465**  
**Human Galectin 12 recombinant protein (His-tagged, N-ter)**Package: 100 µg, 20 µg  
Store at: -20°C

### Summary

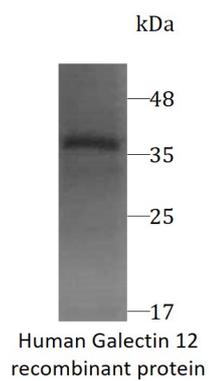
Product Description	E. coli expressed, His-tagged (N-ter) Human Galectin 12 recombinant protein
Tested Application	SDS-PAGE
Target Name	Galectin 12
Species	Human
A.A. Sequence	Ser2 - Ser336
Expression System	E. coli
Alternate Names	LGALS12; Galectin 12; GRIP1; Galectin-Related Inhibitor Of Proliferation; Lectin, Galactoside-Binding, Soluble, 12; Galectin-12; Testicular Secretory Protein Li 26; Gal-12; GAL12

### 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	LGALS12
Gene Full Name	Galectin 12
Background	This gene encodes a member of the galectin superfamily, a group of beta-galactoside-binding proteins with conserved carbohydrate recognition domains. The related mouse protein is a primary regulator of the early stages of adipose tissue development. Alternatively spliced transcript variants encoding different isoforms have been described.
Function	Binds lactose. May participate in the apoptosis of adipocytes.
Cellular Localization	Nucleus



ARG70465 Human Galectin 12 recombinant protein (His-tagged, N-ter) SDS-PAGE image

SDS-PAGE analysis of ARG70465 Human Galectin 12 recombinant protein (His-tagged, N-ter)