

Recombinant Human LGALS12 Protein, His-tagged

Cat. No. LGALS12-443H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LGALS12(Pro70~Leu291) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Pro70~Leu291
Description	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
Form	20mM Tris, 150mM NaCl,pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	29.03kDa
Identity	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Endotoxin	<1.0EU per 1g (determined by the LAL method)

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Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

GENE INFORMATION

Gene Name	LGALS12 lectin, galactoside-binding, soluble, 12 [Homo sapiens]
Official Symbol	LGALS12
Synonyms	LGALS12; lectin, galactoside-binding, soluble, 12; galectin-12; galectin 12; GRIP1; galectin-related inhibitor of proliferation; GAL12;
Gene ID	85329
mRNA Refseq	NM_001142535
Protein Refseq	NP_001136007
MIM	606096

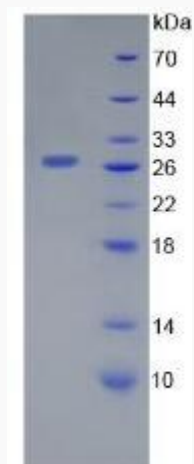
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UniProt ID

Q96DT0

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