

Recombinant Human LGALS3 protein, His-tagged

Cat. No. LGALS3-2858H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LGALS3 protein(AAH53667.1) is produced by our Mammalian expression system and the target gene encoding Ala2-Ile250 is expressed with a 6His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	2-250 aa
Form	Lyophilized from a 0.2 µm filtered solution of 20mM Citrare,8% Trehalose,4% Mannitol,0.02% Tween80,pH4.5
Molecular Mass	27.2 KDa
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening.Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the

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lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

Gene Name	LGALS3 lectin, galactoside-binding, soluble, 3 [Homo sapiens]
Official Symbol	LGALS3
Synonyms	LGALS3; lectin, galactoside-binding, soluble, 3; LGALS2; galectin-3; galectin 3; GALIG; MAC 2; lectin L-29; 35 kDa lectin; MAC-2 antigen; IgE-binding protein; laminin-binding protein; galactose-specific lectin 3; carbohydrate-binding protein 35; L31; GAL3; MAC2; CBP35; GALBP;
Gene ID	3958
mRNA Refseq	NM_001177388
Protein Refseq	NP_001170859
MIM	153619
UniProt ID	P17931

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SDS-PAGE

