

Active Recombinant Human LGALS8 protein

Cat. No. LGALS8-5178H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human LGALS8 protein(O00214)(Met1-Trp317) is expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-317 aa
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Bio-activity	Loaded Recombinant Human LILRB4 on Pro-A Biosensor, can bind Recombinant Human LGALS8 with an affinity constant of 0.629 uM as determined in BLI assay.
Molecular Mass	35.8 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

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recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

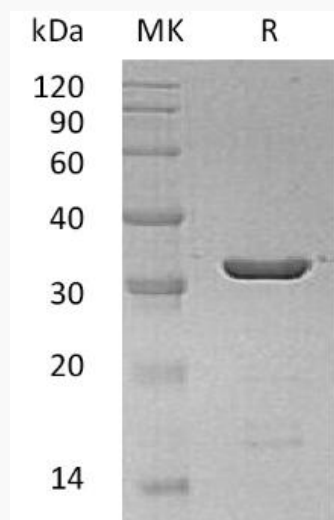
Gene Name	LGALS8 lectin, galactoside-binding, soluble, 8 [Homo sapiens]
Official Symbol	LGALS8
Synonyms	LGALS8; lectin, galactoside-binding, soluble, 8; galectin-8; galectin 8; PCTA 1; galectin-8g; Po66 carbohydrate binding protein; po66 carbohydrate-binding protein; prostate carcinoma tumor antigen 1; Gal-8; PCTA1; PCTA-1; Po66-CBP;
Gene ID	3964
mRNA Refseq	NM_006499
Protein Refseq	NP_006490
MIM	606099
UniProt ID	O00214

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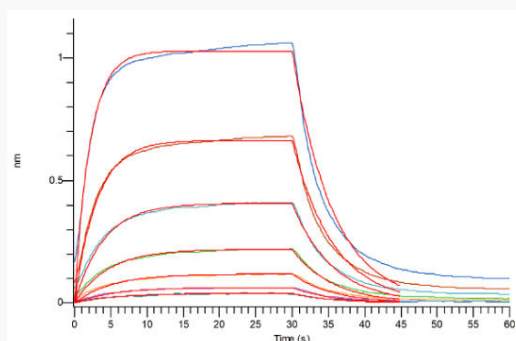
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SDS-PAGE



BLI



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