

Galectin-7 (LGALS7) Recombinant Protein | LGALS7 recombinant protein

Recombinant Human Galectin-7 (LGALS7)

CATALOG #
AAA113166

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Galectin-7 (LGALS7); Recombinant Human Galectin-7 (LGALS7); LGALS7 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-136. Full-Length of the Mature Protein
Sequence	SNVPHKSSLP EGIRPGTVLR IRGLVPPNAS RFHVNLLCGE EQGSDAALHF NPRLDTSEVV FNSKEQGSWG REERGPGVPF QRGQPFEVLI IASDDGFKAV VGDAQYHHFR HRLPLARVRL VEVGGDVQLD SVRIF
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for LGALS7 recombinant protein	The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. Differential and in situ hybridization studies indicate that this lectin is specifically expressed in keratinocytes and found mainly in stratified squamous epithelium. A duplicate copy of this gene (GeneID:653499) is found adjacent to, but on the opposite strand on chromosome 19.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	109948279
NCBI GeneID	653499
NCBI Accession #	NP_001035972.1
NCBI GenBank Nucleotide #	NM_001042507.3
UniProt Accession #	P47929 ; Q6IB87
Molecular Weight	18.9 kDa
NCBI Official Full Name	galectin-7
NCBI Official Synonym Full Names	galectin 7B
NCBI Official Symbol	LGALS7B
NCBI Official Synonym Symbols	PI7; GAL7; Gal-7; HKL-14; LGALS7
NCBI Protein Information	galectin-7
UniProt Protein Name	Galectin-7

UniProt Gene Name	LGALS7
UniProt Synonym Gene Names	PIG1; Gal-7

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/lgals7-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113166>