

Galectin 7 (GAL7) Recombinant Protein | GAL7 recombinant protein

Recombinant Galectin 7 (GAL7)

CATALOG # AAA134762	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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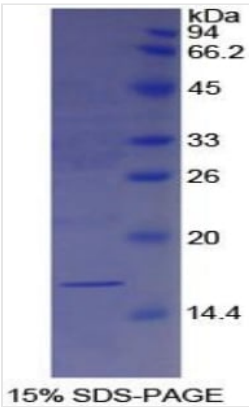
PRODUCT SYNONYMS

Galectin 7 (GAL7); Recombinant Galectin 7 (GAL7); GAL7 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithN-t erminHis -Tag,itsse quenceisli stedbelow. MGHHHH HHS GS-MSNV PHKSSLPEGI RPTVLRIRG LVPPNASRFH VNLLCGEEQG SDAALHFNPR LDTSEVVFNS KEQGSWGREE RGPVVPFQRG QPFVLIAS DDGFKAVVGD AQYHHFRHRL PLARVRLVEV GGDVQLDSVR IF
Sequence Length	136
Applicable Applications for GAL7 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Met1~Phe136 (Accession # P47929) with N-terminal His-Tag
Subcellular Location	Cytoplasm. Nucleus. Secreted
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Predicted Isoelectric Point	7.2
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

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	16.3kDa
NCBI Official Full Name	galectin-7
NCBI Official Synonym Full Names	lectin, galactoside-binding, soluble, 7B
NCBI Official Symbol	LGALS7B
NCBI Official Synonym Symbols	PI7; GAL7; Gal-7; HKL-14; LGALS7
NCBI Protein Information	galectin-7; galectin 7B; galectin-7B; p53-induced protein 1; keratinocyte lectin 14; p53-induced gene 1 protein; lectin galactoside-binding soluble 7
UniProt Protein Name	Galectin-7
UniProt Gene Name	LGALS7
UniProt Synonym Gene Names	PIG1; Gal-7
UniProt Entry Name	LEG7_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/lgals7-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134762>