

Galectin 8 (GAL8) Recombinant Protein | GAL8 recombinant protein

Recombinant Galectin 8 (GAL8)

CATALOG # AAA134545	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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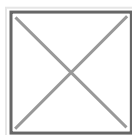
PRODUCT SYNONYMS

Galectin 8 (GAL8); Recombinant Galectin 8 (GAL8); GAL8 recombinant protein

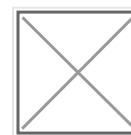
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in 20mM Tris, 500mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Sequence	Thetargetp roteinisfu sedwithN-t erminalHis -Tag,itsse quenceisli stedbelow. MGHHHH HHSSEFELR RQ-MMLSLNN LQNIIYNPVI PFVGTIPDQL DPGTLVIRG HVPSDADRFQ VDLQNGSSMK PRADVAHFHN PRFKRAGCIV CNTLINEKWG REEITYDTPF KREKSFEIVI MVLKDKFQVA VNGKHTLLYG HRIGPEKIDT LGIYGKVNIIH SIGFSFSSDL QSTQASSLEL TEISRENVPK SGTPQLRLPF AARLNTPMGP GRTVVVKGEV NANAKSFNVD LLAGKSKDIA LHLNPRLNIK AFVRNSFLQE SWGEEERNIT SFPFSPGMYF EMIIYCDVRE FKVAVNGVHS LEYKHRFKEL SSIDTLEING DIHLELVRSW
Sequence Length	359
Applicable Applications for GAL8 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Met1-Trp317 (Accession # O00214) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Predicted isoelectric point	8.4
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 lessthan 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	42544185
NCBI GeneID	3964
NCBI Accession #	NP_006490.3
NCBI GenBank Nucleotide #	NM_006499.4
UniProt Accession #	O00214; O15215; Q5T3P5; Q5T3Q4; Q8TEV1; Q96B92; Q9BXC8; Q9H584; Q9H585; Q9UEZ6; Q9UP32; Q9UP33
Molecular Weight	38.0kDa
NCBI Official Full Name	galectin-8 isoform a
NCBI Official Synonym Full Names	lectin, galactoside-binding, soluble, 8
NCBI Official Symbol	LGALS8
NCBI Official Synonym Symbols	Gal-8; PCTA1; PCTA-1; Po66-CBP
NCBI Protein Information	galectin-8; galectin 8; galectin-8g; Po66 carbohydrate binding protein; po66 carbohydrate-binding protein; prostate carcinoma tumor antigen 1
UniProt Protein Name	Galectin-8
UniProt Gene Name	LGALS8
UniProt Synonym Gene Names	Gal-8; Po66-CBP; PCTA-1
UniProt Entry Name	LEG8_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/lgals8-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134545>