

Galectin-4 (Lgals4) Recombinant Protein | Lgals4 recombinant protein

Recombinant Rat Galectin-4 (Lgals4)

CATALOG # AAA235201	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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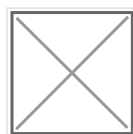
PRODUCT SYNONYMS

Galectin-4 (Lgals4); Recombinant Rat Galectin-4 (Lgals4); L-36 lactose-binding protein; Lactose-binding lectin 4; Lgals4 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	1-324aa; Full Length Protein
Sequence	MAYVPAPGYQ PTYNPTLPYK RPIPGGLSVG MSIYIQGIK DNMRRFHVN AVGQDEGADI AFHFNPRFDG WDKVVFTMQ SGQWGKEEK KSMPFQKGGH FELVFMVMSE HYKVVVNGTP FYEYGHRLPL QMVTHLQVDG DLELQSINFL GGQPAASQYP GTMTIPAYPS AGYNPPQMNS LPVMAGPPIF NPPVPYVGTI QGGLTARRTI IIKGYVLPTA KNLIINFKVG STGDIAFHMN PRIGDCVVRN SYMNGSWGSE ERKIPYNPFG AGQFFDLSIR CGTDRFKVFA NGQHLFDFSH RFQAFQRVDM LEIKGDITLS YVQI
Organism	Rattus norvegicus (Rat)
Tag Information	NO-tagged
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 degree C/-80 degree C. The shelf life of lyophilized form is 12 months at -20 degree C/-80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Lgals4 recombinant protein	Galectin that binds lactose and a related range of sugars.
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References	Soluble lactose-binding lectin from rat intestine with two different carbohydrate-binding domains in the same peptide chain.Oda Y., Herrmann J., Gitt M., Turck C.W., Burlingame A.L., Barondes S.H., Leffler H.J. Biol. Chem. 268:5929-5939 (1993)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6981152
NCBI GeneID	25474
NCBI Accession #	NP_037107.1
NCBI GenBank Nucleotide #	NM_012975.1
UniProt Accession #	P38552
Molecular Weight	36.3 kDa
NCBI Official Full Name	galectin-4
NCBI Official Synonym Full Names	galectin 4
NCBI Official Symbol	Lgals4
NCBI Official Synonym Symbols	L-36; L36LBI
NCBI Protein Information	galectin-4
UniProt Protein Name	Galectin-4
UniProt Gene Name	Lgals4
UniProt Synonym Gene Names	Gal-4; L36LBP

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/lgals4-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/235201>