

Galectin 9 (GAL9) Active Protein | GAL9 active protein

Active Galectin 9 (GAL9)

CATALOG # AAA153025	HOST E coli	APPLICATIONS Activity Assay, Cell Culture
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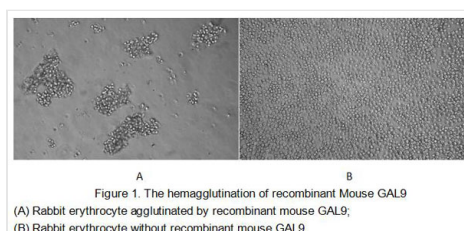
PRODUCT SYNONYMS

Galectin 9 (GAL9); Active Galectin 9 (GAL9); Galectin 9; GAL9 active protein (prokaryotic); Mouse; LGALS9; Ecalectin; Lectin; Galactoside-Binding Soluble 9; Tumor antigen HOM-HD-21; GAL9 active protein

PRODUCT SPECIFICATIONS

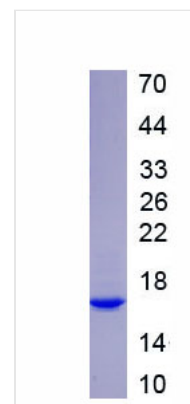
Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Phe225~Thr353
Applicable Applications for GAL9 active protein	Activity Assay, Cell Culture
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.2
Research Area	Infection immunity
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Bioactivity

Galectin 9 (GAL9) is a member of the beta-galactoside-binding galectin family. Galectin-9 is found outside of cells and may be exported by non-classical pathways. Galectin 9 exhibits a variety of biological activities, the majority of which have focused on



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for GAL9 active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226531139
NCBI GeneID	16859
NCBI Accession #	NP_001152773.1
NCBI GenBank Nucleotide #	NM_001159301.1
UniProt Accession #	O08573; O08572; Q3UKE5; Q99L83
Molecular Weight	36,544 Da
NCBI Official Full Name	galectin-9 isoform 2
NCBI Official Synonym Full Names	lectin, galactose binding, soluble 9
NCBI Official Symbol	Lgals9
NCBI Official Synonym Symbols	gal-9; Lgals5; LGALS35; AA407335; AI194909; AI265545; galectin-9
NCBI Protein Information	galectin-9; lectin, galactose binding, soluble 5
UniProt Protein Name	Galectin-9
UniProt Gene Name	Lgals9
UniProt Synonym Gene Names	Gal-9
UniProt Entry Name	LEG9_MOUSE

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://www.aaabiotech.com/e-coli-active-protein/galectin-9-gal9/153025>