

Galectin 8 (GAL8) Active Protein | GAL8 active protein

Active Galectin 8 (GAL8)

CATALOG # AAA153023	HOST E coli	APPLICATIONS Activity Assay, Cell Culture
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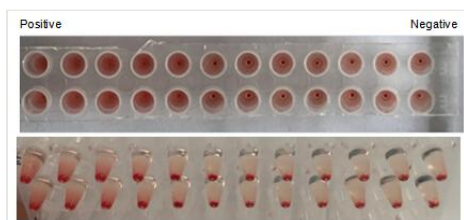
PRODUCT SYNONYMS

Galectin 8 (GAL8); Active Galectin 8 (GAL8); Galectin 8; GAL8 active protein (prokaryotic); Mouse; LGALS8; PCTA1; Po66-CBP; Prostate Carcinoma Tumor Antigen 1; Lectin; Galactoside-Binding Soluble 8; Po66 carbohydrate-binding protein; Prostate carcinoma tumor antigen 1; GAL8 active protein

PRODUCT SPECIFICATIONS

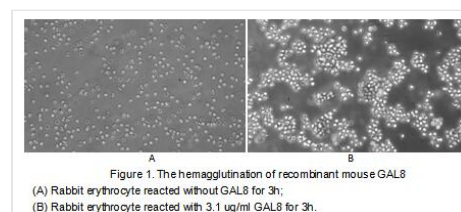
Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Trp316
Applicable Applications for GAL8 active protein	Activity Assay, Cell Culture
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.3
Research Area	Tumor 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



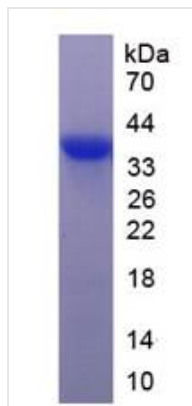
Bioactivity

Figure 2. The hemagglutination assay of GAL8 in V- bottom shaped 96-well microtiter plate.



Bioactivity

Galectin 8 (GAL8), also known as prostate carcinoma tumor antigen 1 (PCTA1) in human, is a tandem repeat-type galectin. is a member of the lectin family, of which 14 mammalian galectins have been identified. It is also a member of the beta-galactoside-bin



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for GAL8 active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	312261230
NCBI GeneID	56048
NCBI Accession #	NP_001185972.1
NCBI GenBank Nucleotide #	NM_001199043.1
UniProt Accession #	Q9JL15
Molecular Weight	36,162 Da
NCBI Official Full Name	galectin-8 isoform 1
NCBI Official Synonym Full Names	lectin, galactose binding, soluble 8
NCBI Official Symbol	Lgals8
NCBI Official Synonym Symbols	Lgals-8; AI326142; D13Ert524e; 1200015E08Rik
NCBI Protein Information	galectin-8; galectin 8; galectin-8L; lectin, galactose binding, soluble 5
UniProt Protein Name	Galectin-8
UniProt Gene Name	Lgals8
UniProt Synonym Gene Names	Gal-8
UniProt Entry Name	LEG8_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.