

Galectin 6 (GAL6) Active Protein | GAL6 active protein

Active Galectin 6 (GAL6)

CATALOG # AAA153030	HOST E coli	APPLICATIONS Activity Assay, Cell Culture
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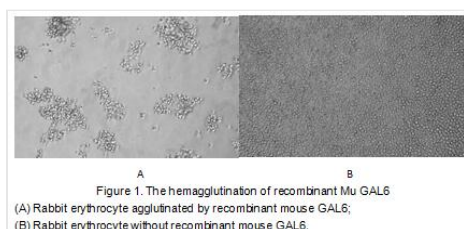
PRODUCT SYNONYMS

Galectin 6 (GAL6); Active Galectin 6 (GAL6); Galectin 6; GAL6 active protein (prokaryotic); Mouse; LGALS6; Lectin; Galactoside-Binding Soluble 6; GAL6 active protein

PRODUCT SPECIFICATIONS

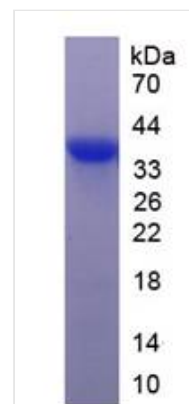
Host	E coli
Purity/Purification	Greater than 97% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Ile301
Applicable Applications for GAL6 active protein	Activity Assay, Cell Culture
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.1
Research Area	Human gene deletion
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-6(GAL6) is a protein that in humans is encoded by the LGALS6 gene. The galectins constitute a large family of carbohydrate-binding proteins with specificity for N-acetyl-lactosamine-containing glycoproteins. At least 14 mammalian galectins, which



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for GAL6 active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6754534
NCBI GeneID	16857
NCBI Accession #	NP_034837.1
NCBI GenBank Nucleotide #	NM_010707.2
UniProt Accession #	O54891; O88352
Molecular Weight	34,112 Da
NCBI Official Full Name	galectin-6
NCBI Official Synonym Full Names	lectin, galactose binding, soluble 6
NCBI Official Symbol	Lgals6
NCBI Official Synonym Symbols	galectin-6
NCBI Protein Information	galectin-6
UniProt Protein Name	Galectin-6
UniProt Gene Name	Lgals6
UniProt Synonym Gene Names	Gal-6

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/e-coli-active-protein/galectin-6-gal6/153030>