

Galectin 7 (GAL7) Active Protein | GAL7 active protein

Active Galectin 7 (GAL7)

CATALOG # AAA153021	HOST E coli	APPLICATIONS Activity Assay, Cell Culture
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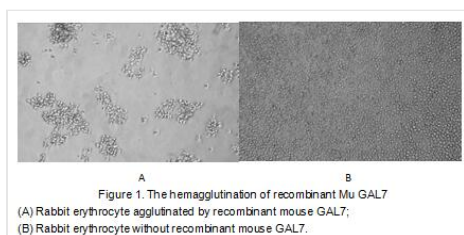
PRODUCT SYNONYMS

Galectin 7 (GAL7); Active Galectin 7 (GAL7); Galectin 7; GAL7 active protein (prokaryotic); Mouse; LGALS7; PIG1; TP53I1; HKL-14; Lectin Galactoside-Binding Soluble 7; p53-induced gene 1 protein; GAL7 active protein

PRODUCT SPECIFICATIONS

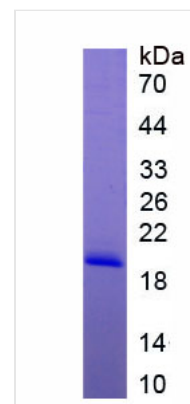
Host	E coli
Purity/Purification	Greater than 97% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Ser2~Phe136
Applicable Applications for GAL7 active protein	Activity Assay, Cell Culture
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.9
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

The galectins constitute a large family of carbohydrate-binding proteins with specificity for N-acetyl-lactosamine-containing glycoproteins. At least 14 mammalian galectins, which share structural similarities in their carbohydrate recognition domains (CR



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for GAL7 active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	81867866
UniProt Accession #	Q99ML7
Molecular Weight	15,211 Da
NCBI Official Full Name	Beta-galactoside-binding protein galectin-7
UniProt Protein Name	Galectin
UniProt Gene Name	Lgals7

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/e-coli-active-protein/galectin-7-gal7/153021>