

Recombinant Rat Gal3st1 protein, His & T7-tagged

Cat. No. Gal3st1-1616R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Gal3st1 aa. (Arg215~Trp423 (Accession # Q5PQK7)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Arg215~Trp423
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 28.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 8.5

GENE INFORMATION

Gene Name Gal3st1 galactose-3-O-sulfotransferase 1 [Rattus norvegicus (Norway rat)]

Official Symbol Gal3st1

Synonyms Gal3st1; galactose-3-O-sulfotransferase 1; galactosylceramide sulfotransferase

Gene ID 683713

mRNA Refseq NM_001109447.1

Protein Refseq NP_001102917.1

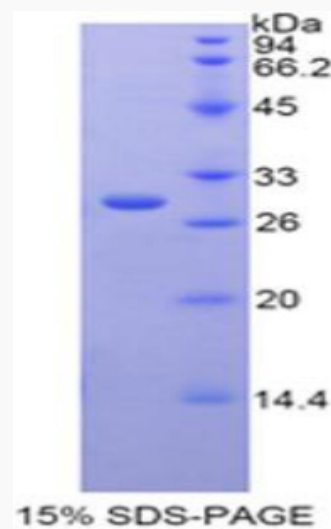
UniProt ID Q5PQK7

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SDS-PAGE



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