Recombinant Rat Galc Protein, His-tagged

Cat. No. Galc-529R **Lot. No.** (See product label)

SPECIFICATION

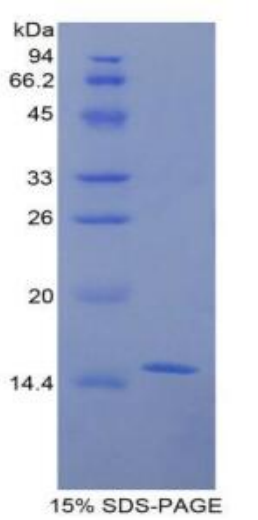
Product Overview	Recombinant Rat Galc(Glu38~Ala156) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Glu38~Ala156
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	15.0kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
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 centigrade 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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Galc galactosylceramidase [Rattus norvegicus]
Official Symbol	Galc
Synonyms	GALC; galactosylceramidase; galactocerebrosidase;
Gene ID	314360
mRNA Refseq	NM_001005888
Protein Refseq	NP_001005888



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