

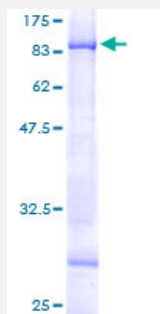
Full-Length

GALNAC4S-6ST (Human) Recombinant Protein (P01)

Catalog # H00051363-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human GALNAC4S-6ST full-length ORF (AAH27908, 1 a.a. - 561 a.a.) recombinant protein with GS T-tag at N-terminal.

Sequence

MRHCINCCIQLLPDGAHKQQVNCQGGPHHGHQACPTCKGENKILFRVDSKQMNLAVLEVRTEG
NENWGGFLRFKKGKRCSLVFGLIIMTLVMASYILSGAHQELLISSPFHYGGFPSNPSLMDSENPSD
TKEHHHQSSVNNISYMKDYPSIKLIINSITTRIEFTTRQLPDLEDLKKQELHMFVIPNKFLPNSKSPC
WYEEFSGQNTTDPYL TNSYVLYSKRFRSTFDALRKAFWGH LAHAHGKHFRRLCLPHFYIIGQPKC
GTTDLYDRLRLHPEVKFSAIKEPHWWTRKRF GIVRLRDGLRDRYPVEDYLDLFDLAAHQIHQGLQA
SSAKEQSKMNTIIIGEASASTMWDNNAWTF FYDNSTDGEPPFLTQDFIHAFQPNARLIVMLRDPVE
RLYSDYLYFASSNKSADDFHEKVTEALQLFENCMLDYSLRACVYNNTLNNAMPVRLQVGLYAVYL
LDWLSVFDKQQFLILRLEDHASNVKYTEMHKVFQFLNLGPLSEKQEALMTKSPASNARRPEDRNL
GPMWPITQKILRDFYRPFNARLAQVLADEAFWKT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

87.45

Interspecies Antigen Sequence

Mouse (92); Rat (92)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GALNAC4S-6ST

Entrez GeneID	51363
GeneBank Accession#	BC027908
Protein Accession#	AAH27908
Gene Name	GALNAC4S-6ST
Gene Alias	BRAG, DKFZp781H1369, KIAA0598, MGC34346, RP11-47G11.1
Gene Description	B cell RAG associated protein
Omim ID	608277
Gene Ontology	Hyperlink
Other Designations	B cell RAG associated protein (GALNAC4S-6ST) N-acetylgalactosamine 4-sulfate 6-O-sulfotransferase OTTHUMP00000020689

Pathway

- [Chondroitin sulfate biosynthesis](#)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)