

Recombinant Human CHST15 protein, His-tagged

Cat. No. CHST15-3197H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHST15 protein(NP_056976.2)(Ser 99-Thr 561) was expressed in HEK293, with a polyhistidine tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	99-561 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human BRAG consists of 479 amino acids and predicts a molecular mass of 56 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh BRAG is approximately 70-80 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_055678.2
Unit ID	Q7LFX5
Unit ID-Weblink	http://www.uniprot.org/uniprot/Q7LFX5
GENE INFORMATION	
Gene Name	CHST15 carbohydrate (N-acetylgalactosamine 4-sulfate 6-O) sulfotransferase 15 [Homo sapiens]
Official Symbol	CHST15
Synonyms	CHST15; carbohydrate (N-acetylgalactosamine 4-sulfate 6-O) sulfotransferase 15; carbohydrate sulfotransferase 15; B cell RAG associated protein; BRAG; GALNAC4S 6ST; KIAA0598; N acetylgalactosamine 4 sulfate 6 O sulfotransferase; hBRAG; B-cell RAG-associated gene protein; B cell RAG associated protein (GALNAC4S-6ST); N-acetylgalactosamine 4-sulfate 6-O-sulfotransferase; GALNAC4S-6ST; RP11-47G11.1; MGC34346; DKFZp781H1369;
Gene ID	51363
mRNA Refseq	NM_014863
protein Refseq	NP_055678
MIM	608277

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