

Recombinant Full Length Human CTBS Protein, GST-tagged

Cat. No. CTBS-2209HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CTBS full-length ORF (AAH24007.2, 37 a.a. - 105 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	105 amino acids
Description	Chitobiase is a lysosomal glycosidase involved in degradation of asparagine-linked oligosaccharides on glycoproteins (Aronson and Kuranda, 1989 [PubMed 2531691]).[supplied by OMIM, Nov 2010]
Molecular Mass	33.22 kDa
AA Sequence	DCPCPEPELCRPIRHHPDFEVFVFDVGQKTWKSYPDWSQITTVATFGKYDSELMCYA HSGGARVVLKGNL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

Gene Name	CTBS chitobiase, di-N-acetyl- [Homo sapiens]
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Official Symbol	CTBS
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Synonyms	CTBS; chitobiase, di-N-acetyl-; CTB; di-N-acetylchitobiase
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Gene ID	1486
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mRNA Refseq	NM_004388
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Protein Refseq	NP_004379
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MIM	600873
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UniProt ID	Q01459
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