

## Recombinant Full Length Human CTBS Protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Human CTBS full-length ORF ( AAH24007.2, 37 a.a. - 105 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	105 amino acids
<b>Description</b>	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]
<b>Molecular Mass</b>	33.22 kDa
<b>AA Sequence</b>	DCPCPEPELCRPIRHHPDFEVFVFDVGQKTWKSVDWSQITTVATFGKYDSELMCYA HSKGARVVLKGNL
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.

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

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