

Recombinant Human CTBS Protein, GST-tagged

Cat. No. CTBS-2056H **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	Wheat Germ
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	DCPCPEPELCRPIRHHPDFEVFVFDVGQKTWKSQITTVATFGKYDSELMCYA 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.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

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

**Quality Control
Testing:**



12.5% SDS-PAGE Stained with Coomassie Blue.

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