

Recombinant Human HDAC8 protein, GST-tagged

Cat. No. HDAC8-3331H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HDAC8 protein(NP_060956.1) (Met 1-Val 377) was expressed in Insect Cells, fused with the GST tag at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-377 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, 0.5mM PMSF, 10% glycerol, pH 8.0.
Molecular Mass	The recombinant human HDAC8/GST chimera consists of 602 amino acids and has a predicted a molecular mass of 68 kDa as estimated in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 88 % 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

 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

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

protein Refseq-Weblink http://www.ncbi.nlm.nih.gov/protein/NP_001159890.1

Unit ID Q9BY41

Unit ID-Weblink <http://www.uniprot.org/uniprot/Q9BY41>

GENE INFORMATION

Gene Name [HDAC8 histone deacetylase 8 \[Homo sapiens \]](#)

Official Symbol [HDAC8](#)

Synonyms HDAC8; histone deacetylase 8; HDACL1, histone deacetylase like 1; RPD3; histone deacetylase-like 1; HD8; CDA07; HDACL1;

Gene ID [55869](#)

mRNA Refseq [NM_001166418](#)

protein Refseq NP_001159890

MIM [300269](#)

 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