

Recombinant Human HDAC3 protein, His&GST-tagged

Cat. No. HDAC3-3908H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HDAC3 protein(O15379-1) (Met 1-Ile 428) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-428 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 4mM GSH, pH 7.4.
Molecular Mass	The recombinant human HDAC3/GST chimera consists of 666 amino acids and has a calculated molecular mass of 76.7 kDa. It migrates as an approximately 66 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % 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

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

GENE INFORMATION

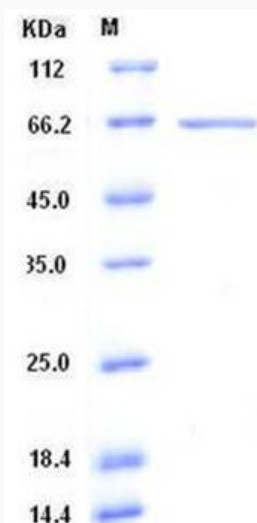
Gene Name	HDAC3 histone deacetylase 3 [Homo sapiens]
Official Symbol	HDAC3
Synonyms	HDAC3; histone deacetylase 3; HD3; RPD3; RPD3 2; SMAP45; RPD3-2;
Gene ID	8841
mRNA Refseq	NM_003883
Protein Refseq	NP_003874
MIM	605166
UniProt ID	O15379

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SDS-PAGE



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