

Recombinant Human HDAC8 protein, His-SUMO-tagged

Cat. No. HDAC8-3027H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HDAC8 protein(Q9BY41)(1-377aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-377aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	57.8 kDa
AA Sequence	MEEPEEPADSGQSLVPVYIYSPEYVSMCDLAKIPKRASMVHSLIEAYALHKQMRIV KPKVASMEEMATFHFTDAYLQHLQKVSQEGDDDHPDSIEYGLGYDCPATEGIFDYAA AIGGATITAAQCLIDGMCKVAINWSGGWHHAKKDEASGFCYLNDAVLGILRLRRKFE RILYVDLDLHHGDGVEDAFSFTSKVMTVSLHKFSPGFFPGTGDVSDVGLGKGRYYS VNVPIQDGIQDEKYYQICESVLKEVYQAFNPKAVVLQLGADTIAGDPMCSFNMTVPVI GKCLKYILQWQLATLILGGGGYNLANTARCWTYLTGVILGKTLSSSEIPDHEFFTAYGP DYVLEITPSCRPRDRNEPHRIQQILNYIKGNLKHVV
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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

UniProt ID Q9BY41

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