

Histone Deacetylase 8 Mouse Recombinant

Item Number	rAP-1157
Synonyms	Histone deacetylase 8, HD8, Hdac8.
Description	HDAC8 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 383 amino acids (1-377 a.a.) and having a molecular mass of 42.5kDa (Migrates at 40-57kDa on SDS-PAGE under reducing conditions).HDAC8 is expressed with a 6 amino acid His tag at C-Terminus and
Uniprot Accession Number	Q8VH37
Amino Acid Sequence	MEMPEEPANS GHSLPPVYIY SPEYVSICDS LVKVPKRASM VHSLIEAYAL HKQMRIVKPK VASMEEMATF HTDAYLQHLQ KVSQEGDEDH PDSIEYGLGY DCPATEGIFD YAAAIGGGTI TAAQCLIDGK CKVAINWSGG WHHAKKDEAS GFCYLNDVAVL GILRLRRKFD RILYVDLDLH HGDGVE- DAFS FTSKVMTVSL HKFSPGFFPG TGDMSDVGLG KGRYYSVNVV IQDGIQDEKY YHICESVLKE VYQAFNPKAV VLQLGADTIA GDPMCSFNMT PVGIGKCLKY VLQWQLATLI LGGGGYNLAN TARCWYLTG VILGKTLSE IPDHEFFTAY GPDYVLEITP SCRPNRNEPH RIQQILNYIK GNLKHVVHHH HHH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	HDAC8 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**