

Recombinant Human HDAC6 protein, His-tagged

Cat. No. HDAC6-3026H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HDAC6 protein(Q9UBN7)(489-840aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	489-840aa
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	42.4 kDa
AA Sequence	MMNHCNLWDSHHPEVPQRILRIMCRLEELGLAGRCLTLTPRPATEAELLTCHSAEYV GHLRATEKMKTREHRESSNFDSIYICPSTFACAQLATGAACRLVEAVLSGEVLNGA AVVRPPGHHAEQDAACGFCFFNSVAVAAARHAQTISGHALRILVDWDVHHGNGTQH MFEDDPSVLYVSLHRYDHGTFFPMGDEGASSQIGRAAGTGFTVNVAWNGPRMGD ADYLAAWHRLVLPIAYEFNPVLVLSAGFDAARGDPLGGCQVSPEGYAHLTHLLMG LASGRILILEGGYNLTSISESMAACTRSLGDPPLLTLP RPPLSGALASITETIQVHR RYWRSLRVMKVE
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

HDAC6 histone deacetylase 6 [Homo sapiens]

Official Symbol

HDAC6

Synonyms

HDAC6; histone deacetylase 6; FLJ16239; HD6; JM21; KIAA0901;

Gene ID

10013

mRNA Refseq

NM_006044

Protein Refseq

NP_006035

MIM

300272

UniProt ID

Q9UBN7

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