

## Recombinant Human HDAC6 protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human HDAC6 protein(Q9UBN7)(489-840aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	489-840aa
<b>Form</b>	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.
<b>Molecular Mass</b>	42.4 kDa
<b>AA Sequence</b>	MMNHCNLWDSHHPEVPQRILRIMCRLEELGLAGRCLTLTPRPATEAELLTCHSAEYV GHLRATEKMKTRELHRESSNFDSIYICPSTFACAQLATGAACRLVEAVLSGEVLNGA AVVRPPGHAEQDAACGFCFFNSVAVAARHAQTISGHALRILIVDWDVHHGNGTQH MFEDDPSVLYVSLHRYDHGTFPPMGDEGASSQIGRAAGTGFTVNVAVNGPRMGD ADYLAAWHRLVLPAYEFNPELVLSAGFDAARGDPLGGCQVSPEGYAHLTHLLMG LASGRIILILEGGYNLTSISESMAACTRSLLDGPPPLLLTPRPPLSGALASITETIQVHR RYWRSLRVMKVE
<b>Purity</b>	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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