

Recombinant Human HDAC6 protein, His-SUMO-tagged

Cat. No. HDAC6-3025H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HDAC6 protein(Q9UBN7)(1-488aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-488aa
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	70.1 kDa
AA Sequence	MTSTGQDSTTTTRQRRSRQNPQSPQDSSVTSKRNIKKGAVPR SIPNLA EVKKKGKM KKLGQAMEEDLIVGLQGMDLNLEAEALAGTGLVLDEQLNEFHCLWDDSFPEGPERL HAIKEQLIQEGLLDRCVSFQARFAEKEELMLVHSLEYIDLMETTQYMN EGELRVLADT YDSVYLHPNSYSCACLASGSVLRLVDAVLGAEIRNGMAIIRPPGHHAQHSLMDGYC MFNHVAVAARYAQQKHRIIRVLIVDWDVHHGQGTQFTFDQDPSVLYFSIHRYEQGR FWPHLKASNWSTTGFGQGQGYTINVPWNQVGM RDADYIAAFLHVLLPVALEFQPQ LVLVAAGFDALQGD PKGEMAATPAGFAQLTHLLMGLAGGKLILSLEGGYNLRALAE VSASLHTLLGDPCPMLESPGAPCRSAQASVSCALEALEPFWEVLVRSTETVERDNM EEDNVEESEE EGPWEPPVLPILTWPVLQSRTGLVYDQN

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Purity	Greater than 90% as determined by SDS-PAGE.
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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