

Recombinant Human HDAC11 protein, His-tagged

Cat. No. HDAC11-643H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HDAC11 protein(Q96DB2)(1-347aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-347a.a.
Tag	His
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	46.1 kDa
Purity	Greater than 85% 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	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MLHTTQLYQHVPETRWPIVYSPRYNITFMGLEKLHPFDAGKWGKVINFLKEEKLLSD
 SMLVEAREASEEDLLVVHTRRYLNELKWSFAVATITEIPPVIFLPNFLVQRKVLRLPLRT
 QTGGTIMGKLAVERGWAINVGGGFHHCSSDRGGGFCAAYADITLAIKFLFERVEGIS
 RATIIDLDAHQQNGHERDFMDDKRVYIMDVYNRHIYPGDRFAKQAIRRKVELEWGTE
 DDEYLDKVERNIKKSLQEHLDPDVVYNAGTDILEGDRLGGLSISPAGIVKRDELVFRM
 VRGRRVPILMVTSGGYQKRTARIADSILNLFGLGLIGPESPSVSAQNSDTPLLPPAVP

GENE INFORMATION

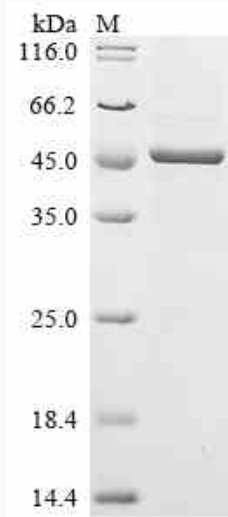
Gene Name	HDAC11 histone deacetylase 11 [Homo sapiens]
Official Symbol	HDAC11
Synonyms	HDAC11; histone deacetylase 11; HD11; FLJ22237;
Gene ID	79885
mRNA Refseq	NM_001136041
Protein Refseq	NP_001129513
MIM	607226
UniProt ID	Q96DB2

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SDS-PAGE



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