

Recombinant Human CHD7 Protein, His tagged

Cat. No. CHD7-08H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CHD7 Protein with His tag was expressed in HEK293F.
Species	Human
Source	HEK293
Description	This gene encodes a protein that contains several helicase family domains. Mutations in this gene have been found in some patients with the CHARGE syndrome. Two transcript variants encoding different isoforms have been found for this gene.
AA Sequence	MGLGKTIQSITFLYEIYLKGIHGPFLLVIAPLSTIPNWEREFRTWTELNVVVYHGSQASR RTIQLYEMYFKDPQGRVIKGSYKFHAIITTFEMILTDCELRNIPWRCVVIDEAHRLKN RNCKLLEGLKMMMDLEHKVLLTGTPNQNTVEELFSLHFLEPSRFPSETTFMQEFGDL KTEEQVQRLQAILRPMMLRRLKEDVEKNLAPKEETIIEVELTNIQKKYYRAILEKNFTF LSKGGGQANVPNLLNTMMELRKCCNHPYLINGAEEKILEEFKETHNAESPDLQQA MIQAAGKLVLDKLLPKLKAGGHRVLIFSQMVRCLDILEDYLIQRRYPYERIDGRVRGN LRQAIDRFSKPDSDRFVLLCTRAGGLGINLTAADTCIIFDSDWNPQNDLQAQARC HRIGQSKSVKIY
Storage	Short Term Storage at +4 centigrade, Long Term Storage at -20 to -80 centigrade. Avoid freeze/thaw cycles.
Concentration	100 µg/mL
Storage Buffer	50mM Tris, 300mM NaCl, pH 8.0

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GENE INFORMATION

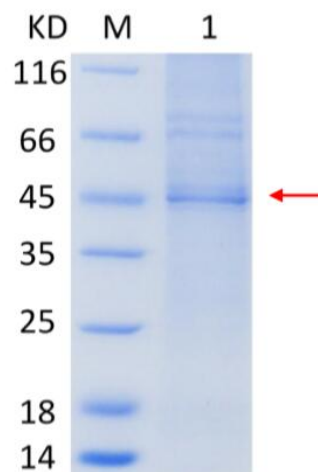
Gene Name	CHD7 chromodomain helicase DNA binding protein 7 [Homo sapiens (human)]
Official Symbol	CHD7
Synonyms	CHD7; chromodomain helicase DNA binding protein 7; CRG; HH5; IS3; KAL5; chromodomain-helicase-DNA-binding protein 7; ATP-dependent helicase CHD7; CHARGE association; EC 3.6.4.12
Gene ID	55636
mRNA Refseq	NM_017780
Protein Refseq	NP_060250
MIM	608892
UniProt ID	Q9P2D1

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