

Product datasheet for TP317611L

HMX1 (NM_018942) Human Recombinant Protein

Product data:

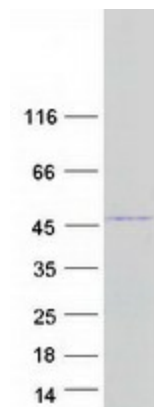
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human H6 family homeobox 1 (HMX1), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217611 representing NM_018942 Red =Cloning site Green =Tags(s) MPDELTEPGRATPARASSFLIENLLAAEAKGAGRATQGDGSREDEEEDDDDPEDAEQARRRRLQRRRQ LLAGTGPGEARARALLGPGALGLGPRPPPGPGPPFALGCGGAARWYPRAHGGYGGGLSPDTSRDSPE T GEEMGRAEGAWPRGPGGAVQREAAELAARGPAAGTEEASELAEVPAAGETRGGVGVGGGRKKKTRTV F SRSQVFQLESTFDLKRYLSSAERAGLAASLQLTETQVKIWFQNRNKKWKRQLAAELEAASLPPGAQRLV RVPVLYHESPPAAAAAGPPATLPFPLAPAAPPPPLLGFSGALAYPLAAFPAAASVPFLRAQMPGLV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	36 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_061815</u>



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Locus ID:	3166
UniProt ID:	<u>Q9NP08</u>
RefSeq Size:	1884
Cytogenetics:	4p16.1
RefSeq ORF:	1044
Synonyms:	H6; NKX5-3
Summary:	This gene encodes a transcription factor that belongs to the H6 family of homeobox proteins. This protein can bind a 5'-CAAG-3' core DNA sequence, and it is involved in the development of craniofacial structures. Mutations in this gene cause oculoauricular syndrome, a disorder of the eye and external ear. [provided by RefSeq, Oct 2009]

Product images:



Coomassie blue staining of purified HMX1 protein (Cat# [TP317611]). The protein was produced from HEK293T cells transfected with HMX1 cDNA clone (Cat# [RC217611]) using MegaTran 2.0 (Cat# [TT210002]).