

Product datasheet for **TP304552M**

HEXIM2 (NM_144608) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human hexamethylene bis-acetamide inducible 2 (HEXIM2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204552 protein sequence Red =Cloning site Green =Tags(s)

MMATPNQTACNAESPVALEEAKTSGAPGSPQTPPERHDSGGSLPLTPRMESHSEDEDLGAVGGGLGWNSR
SPRTQSPGGCSAEAVLARKKHKRRRPSKRKRHWRYLELSWAEEKQQRDERQSQRASRVREEMFAKQPVPAP
YNTTQFLMNDRDPEEPNLDVPHGISHPGSSGESEAGDSDGRGRAHGEFQRKDFSETYERFHTESLQGRSK
QELVRDYLELEKRLSQAEETRRLLQQLQACTGQQSCRQVEELAAEVQRLRTENQRLRQENQMWNREGCRC
DEEPT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	32.2 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:	NP_653209
Locus ID:	124790



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UniProt ID: [Q96MH2](#)

RefSeq Size: 1330

Cytogenetics: 17q21.31

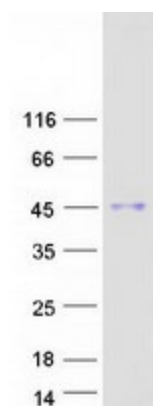
RefSeq ORF: 858

Synonyms: L3

Summary: This gene encodes a member of the HEXIM family of proteins. This protein is a component of the 7SK small nuclear ribonucleoprotein. This protein has been found to negatively regulate the kinase activity of the cyclin-dependent kinase P-TEFb, which phosphorylates multiple target proteins to promote transcriptional elongation. This gene is located approximately 7 kb downstream from related family member HEXIM1 on chromosome 17. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified HEXIM2 protein (Cat# [TP304552]). The protein was produced from HEK293T cells transfected with HEXIM2 cDNA clone (Cat# [RC204552]) using MegaTran 2.0 (Cat# [TT210002]).