

Recombinant Full Length Human HEXIM2 Protein, GST-tagged

Cat. No. HEXIM2-3527HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human HEXIM2 full-length ORF (NP_653209.1, 1 a.a. - 286 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	286 amino acids
Description	<p>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]</p>
Molecular Mass	58.8 kDa
AA Sequence	<pre>MMATPNQTACNAESPVALEEAKTSGAPGSPQTPPERHDSGGSPLTPRMESHSED EDLAGAVGGLGWNSRSPRTQSPGGCSAEAVLARKKHRRRPSKRKRHWRPYLELS WAEKQQRDERQSQRASRVREEMFAKGQPVAPYNTTQFLMNDRDPEEPNLDVPHG ISHPGSSGESEAGDSDGRGRAHGEFQRKDFSETYERFHTESLQGRSKQELVRDYL ELEKRLSQAEEETRRLQQLQACTGQQSCRQVEELAAEVQRLRTENQRLRQENQM WNREGCRCDEEPT</pre>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	HEXIM2 hexamethylene bis-acetamide inducible 2 [Homo sapiens]
Official Symbol	HEXIM2
Synonyms	HEXIM2; hexamethylene bis-acetamide inducible 2; protein HEXIM2; FLJ32384; MAQ1 paralog; hexamethylene bis-acetamide inducible 2; hexamethylene bis-acetamide-inducible protein 2; hexamethylene-bis-acetamide-inducible transcript 2; L3;
Gene ID	124790
mRNA Refseq	NM_144608
Protein Refseq	NP_653209
MIM	615695
UniProt ID	Q96MH2

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