

## Product datasheet for TP511929

### Ikbkap (NM\_026079) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Purified recombinant protein of Mouse elongator complex protein 1 (Eip1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug  
**Species:** Mouse  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >MR211929 protein sequence  
Red=Cloning site Green=Tags(s)

MRNLKLHRTLEFRDIQAPGKPCFCLRAEQGTVLIGSERGLTEVDPVRRVKEISLVAEGFLPEDGSGC  
 IVGIQDLLDQESVCVATASGDVIVCNLSTQQLECVGSVASGISVMSWSPDQELLLLATAQQTLMIMTKDF  
 EVIAEEQIHQDDFGEGKFVTVGWGSKQTQFHGSEGRPTAFVQLPENALPWDDRRPHITWRGDGQYFAVS  
 VVCRQTEARKIRVWNREFALQSTSESVPLGALAWKPSGSLIASTQDKPNQQDVVFEKNGLLHGHFTL  
 PFLKDEVKVNLLWNADSSVLAIWLEDLPKEDSSTLKSIVQLWTVGNHWHYLKQSLPFSTTGKNQIVSLL  
 WDPVTPCRLHVLCTGWRYLCCDWHWTTDRSSGNSANDLANVAVIDGNRVLTVFRQTVPPPMPCTYRLLI  
 PHPVNQVIFSAHLGNDLAVLDASNQISVYKCGDKPNMDSTVKLGAVGGNGFKVPLTTPHLEKRYSIQFGN  
 NEEEEEEVNALQLSFLTWVEDDTFLAISYSHSSSQSIHHLTVTHSEVDEEQQLDVSSSVTDGWWIG  
 LCCCSKTKSLAVQLADGQVLKYLWESPLAVEPWKNSEGIPVRFVHPCTQMEVATIGGEECVLGLTDRCR  
 FFINDTEVASNITSFAVCDDFLLVTTSHSHTCQVFSLSGASLKMLQAALSGSHEASGEILRKVERGSRIVT  
 VVPQDTKLILQMPRGNLEVHHRALVLAQIRKWLDKLMFKEAFECMRKLRINLNIHDHNPVFLENVET  
 FVKQIDSVNHINLFFTELREEDVTKTMYPPPITKSVQVSTHPDGKLDLICDAMRAAMEAINPRKFCLSI  
 LTSHVKKTTPELIVLQKVQELQGNLPDPESVSVEEALKYLLLLVDVNFNHSGLGTYDFNLVLMVAEK  
 SQKDPKEYLPFLNLTLLKMETNYQRFIDKYLKRYEKALGHLSKCGPEYFTECLNLIKDNLYKEALKLYR  
 PDSPQYQAVSMAYGEHLMQEHLVYEPAGLVFARCGAQEKALEAFLACGSWQQALCVAAQLQMSKDKVAGLA  
 RTLAGKLVQEKHSEAAATVLEQYAQDYEEAVLLLLLEGSAAWEEALRLVYKYDRVDIETSVKPSILEAQKN  
 YMDFLDSETATFIRHKNRLQVVRALRRQAPQVHVDHEVAHGPESDLFSETSSIMSGSEMGRYSHSNSRI  
 SARSSKNRRKAERKKHSLKEGSPLEGLALLEALSEVVQSVKLEKDEVRAILKVLFLFEFEEQAKELQRAF  
 ESTLQLMERAVPEIWTPAGQQSSTTPVLGSPSTANSITASYQQKTCVPALDAGVYMPKMDPRSQWKLS  
 LLE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-MYC/DDK  
**Predicted MW:** 149.6 kDa



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<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_080355</a>
<b>Locus ID:</b>	230233
<b>UniProt ID:</b>	<a href="#">Q7TT37</a>
<b>RefSeq Size:</b>	6160
<b>Cytogenetics:</b>	4 31.66 cM
<b>RefSeq ORF:</b>	4002
<b>Synonyms:</b>	3110040G09Rik; 6030413P05; C78473; Elp1; IKAP
<b>Summary:</b>	May act as a scaffold protein that may assemble active IKK-MAP3K14 complexes (IKKA, IKKB and MAP3K14/NIK).[UniProtKB/Swiss-Prot Function]