

## Product datasheet for **TP311523**

### HEATR6 (NM\_022070) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human HEAT repeat containing 6 (HEATR6), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211523 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAAVQVGSWPSVQPREAPREAIPEPGRNGFRLLSARLALRPDDSSSARTEIHLDFDQLISENYSEGSGV  
APEDVSALLVQACRLVPLNQNHLSVSKVSLIHLLNRLQVIVDEQHLDFFLAYTISAIHQCSSWTHREIL  
QALAALVYCNGSKCQKYLPELLGNTGLLMKLSDLAQSDPEVRRAAVHCMANLCLSVPGQPYLEEPYQNV  
FQAFILTLQSPKSSDMDDITFCMLLQNALKGIQSLNNGGRMKTQTDELGALLAVLKKFMFHGLPGLNIE  
MPTVLYPTPLPQYDGRTPIKPQQSESSASRPTLNKKKSKVKPKKIQQGEEEEKESSGEIEAAPVTGTGR  
VNLHEGNTWCPSSLGVQSLPLDGSGAAEKDGVSSSFSSSWKRVSSSEDFSDAEGGMQSKMRSYQAKVR  
QGALVCFSTIKSIEKKVLYGYWSAFIPDTPELGSPQSVSLMTLTLKDPSPKTRACALQVLSAILEGSKQ  
FLSVAEDTSDHRAFTPFVMIACSIRELHRCLLLALVAESSQTVTQIIKCLANLVSNAFYDRLKLSLL  
TKVWNQIKPYIRHKDVNVRVSSLLLGAIVSTHAPLPEVQLLLQPCSSGLGNSNSATPHLSPDPDWKKA  
PAGPSLEETSVSPPKGSSEPCWLIRLCISIVLPKEDSCSGSDAGSAAAGSTYEPSPMRLEALQVLTLLAR  
GYFSMTQAYLMELGEVICKCMGEADPSIQLHGAKLLEELGTGLIQQYKPDSTAAPDQRAPVFLVVMFWTM  
MLNGPLPRALQNSEHPTLQASACDALSSILPEAFSNLPNDRQMLCITVLLGLNDSKNRLVKAATSRALGV  
YVLFPCRQDVIFVADAANAILMSLEDKSLNVRAKAAWVSLGNLTDTLIVNMETPDPSPFQEEFSGLLLLKM  
LRSALAEASKDKDKVKSNAVRALGNLLHFLQPSHIEKPTFAEIIIESIQALISTVLTEAMKVRWNACYAM  
GNVFKNPALPLGTAPWTSQAYNALTSVVTSCKNFKVIRISAAALSVPKREYQGSVDQYARIWNALVTAL  
QKSEDTIDFLEFKYCVSLRTQICQALIHLLSLASASDLPCMKETLELSGNMVQSYILQFLKSGAEGDDTG  
APHSPQERDQMVRMALKHMGSIQAPTGDTARRAIMGFLEEILAVCFDSSSGSQGALPGLTNQ

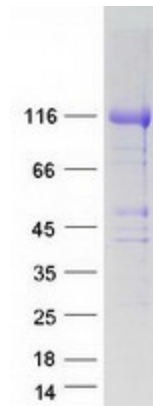
**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	128.6 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



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<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<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.
<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_071353</a>
<b>Locus ID:</b>	63897
<b>UniProt ID:</b>	<a href="#">Q6AI08</a>
<b>RefSeq Size:</b>	3935
<b>Cytogenetics:</b>	17q23.1
<b>RefSeq ORF:</b>	3543
<b>Synonyms:</b>	ABC1
<b>Summary:</b>	Amplification-dependent oncogene.[UniProtKB/Swiss-Prot Function]

**Product images:**

Coomassie blue staining of purified HEATR6 protein (Cat# TP311523). The protein was produced from HEK293T cells transfected with HEATR6 cDNA clone (Cat# [RC211523]) using MegaTran 2.0 (Cat# [TT210002]).