

## Product datasheet for PH311523

### HEATR6 (NM\_022070) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	HEATR6 MS Standard C13 and N15-labeled recombinant protein (NP_071353)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211523
Predicted MW:	128.8 kDa
Protein Sequence:	>RC211523 protein sequence Red=Cloning site Green=Tags(s)

MAAVQVVGSWPSVQPREAPREAIIPERGNFRLLSARLCALRPDDSSSARTEIHLDFDQLISENYSEGSGV  
 APEDVSALLVQACRLVPLNQNHLVSKVSQLIHHLLNRLQVIVDEQHLDFLLAYTISAIHQCSSWTHREIL  
 QALAALVYCNGSKCQKYLPELLGNTGLLMKLSDLAQSDPEVRRAAVHCMANLCLSVPGQPYLEEPYQNV  
 FQAFITILQSPKSSDMDITFCMLLQNALKGIQSLNNGGRMKLTQDELGALLAVLKKFMHGLPGLNIE  
 MPTVL YPTPLQYDGRTPIKPQQSESSASRPTLNKKKSKVKPKKIQQGEEEEKESSGEIEAAPVTGTGR  
 VNLHEGNTWCPSSLGVQSLPLDGSGAAEKDGVSSSFSSSWKRVSSSESDFDAEGGMQSKMRSYQAKVR  
 QGALVCFLSTIKSIEKKVLYGYWSAFIPDTPELGSPQSVLMTLTLKDPSPKTRACALQVLSAILEGSKQ  
 FLSVAEDTSDHRAFTPFVMIACSIRELHRCLLLALVAESSQTVTQIIKCLANLVSNAPYDRLKLSLL  
 TKVWNQIKPYIRHKDQVNRVSSLTLLGAIYSTHAPLPEVQLLLQQPCSSGLGNSNSATPHLSPPDWKKKA  
 PAGPSLEETSVSPPKGSSEPCWLI RLCISIVVLPKEDSCSGSDAGSAAGSTYEPSPMRLEALQVLTLLAR  
 GYFSMTQAYLMELGEVICKCMGEADPSIQLHGAKLLEELGTGLIQQYKPDSTAAPDQRAPVFLVVMFWM  
 MLNGPLPRALQNSEHPTLQASACDALSSILPEAFSNLPNDRQMLCITVLLGLNDSKNRLVKAATSRALGV  
 YVLPCLRQDVIFVADAANAILMSLEDKSLNVRKAASLGNLTDTLIVNMETPDPSPQEEFSGLLLLKM  
 LRSAIEASKDKDKVKSNAVRALGNLLHFLQPSHIEKPTFAEIIIESIQALISTVLTEAAMKVRWNACYAM  
 GNVFKNPALPLGTAPWTSQAYNALTSVVTSCKNFKVIRISAAALSVPGKREYGSVDQYARIWNALVTAL  
 QKSEDTIDFLEFKYCVSLRTQICQALIHLLSLASADLPCMKETLELSGNMVQSYILQFLKSGAEGDDTG  
 APHSPQERDQMVRMALKHMGSIQAPTGDTARRAIMGFLEEILAVCFDSSGSQGALPGLTNQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

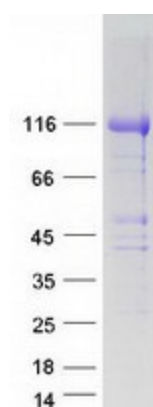
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3



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Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_071353</a>
RefSeq Size:	3935
RefSeq ORF:	3543
Synonyms:	ABC1
Locus ID:	63897
UniProt ID:	<a href="#">Q6AI08</a>
Cytogenetics:	17q23.1
Summary:	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]).