

## Product datasheet for TP315646M

### BAT3 (BAG6) (NM\_080703) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human HLA-B associated transcript 3 (BAT3), transcript variant 3, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215646 representing NM_080703 Red=Cloning site Green=Tags(s)

MEPNDSTSTAVEEPDSLEVLVKTLDSTRTFIVGAQMNVKEFKEHIAASVSIPSEKQRLIYQGRVLQDDK  
KLQEYNVGGKVIHLVERAPPQTHLPSGASSGTGSASATHGGGSPGTRGPGASVHDRNANSYVMVGTFLN  
PSDGSVAVDVHINMEQAPIQSEPRVRLVMAQHMIRDIQTLLSRMECRGGPQPQHSQPPPQPPAVTPEPV  
SSQTSEPVSEAPPREPMEAEVEERAPAQNPELTPGPAPAGPTPAPETNAPNHPSPAEYVEVLQELQRL  
ESRLQPFLQRYEVLGAAATTDYNNNHHEGREEDQRLINLVGESLRLGNTFVALSDLRCNLACTPPRHLH  
VVRPMSHYTTPMVLQQAAPIQINVGTTVTMTGNGTRPPPTPNAEAPPPGPGQASSVAPSSTNVESSAEG  
APPPGPAPPPATSHPRVIRISHQSVEPVMMHMNIQDSGTQPGGVPSAPTGPLGPPGHGQTLGQQVPGFP  
TAPTRVVIARPTPPQARPSHPGGPPVSGTLQGAGLGTNASLAQMVSGLVGQLLMQPVLAQGTGPMAPPP  
APATASASAGTTNTATTAGPAPGGPAQPPPTQPSMADLQFSQLLGNLLGPAGPGAGGPGVASPTITVAM  
PGVPAFLQGMDFLQATQTAPPPPPPPPPPPAPEQQTMPPPGSPGGAGSPGGLGLESLSPEFFTSVVQ  
GVLSLLGSLGARAGSSSIAAFIQRSLGSSNIFEPGADGALGFFGALLSLLCNFMSVDVVMLLHGHFQ  
PLQRLQPQLRSFFHQHYLGGQEPTPSNIRMATHTLITGLEEYVRESFSLVQVQPGVDIIRTNLEFLQE  
NSIAAHVLHCTDSGFGARLLELCNQGLFECLALNLHCLGGQQMELAAVINGRIRRM SRGVNPSLVSWLTT  
MMGLRLQVLEHMPVGPDAILRYVRRVGDPPQPLPEEPMEVQGAERASPEPQRENASPAGTTAEEAMSR  
GPPPAPEGGRDEQDGASAETEPWAAVPEWVPIIQDQISQRKVKPQPLSDAYLSGMPAKRRKTMQG  
EGPQLLLSEAVSRAAKAAGARPLTSPESLSRDLEAPEVQESYRQQLRSDIQKRLQEDPNYSPQRFNAQR  
AFADDP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

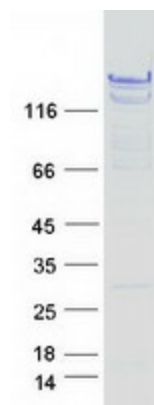
Tag:	C-Myc/DDK
Predicted MW:	118.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining



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<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<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_542434</a>
<b>Locus ID:</b>	7917
<b>UniProt ID:</b>	<a href="#">P46379</a> , <a href="#">A0A1U9X7A6</a>
<b>RefSeq Size:</b>	3755
<b>Cytogenetics:</b>	6p21.33
<b>RefSeq ORF:</b>	3378
<b>Synonyms:</b>	BAG-6; BAT3; D6S52E; G3
<b>Summary:</b>	This gene was first characterized as part of a cluster of genes located within the human major histocompatibility complex class III region. This gene encodes a nuclear protein that is cleaved by caspase 3 and is implicated in the control of apoptosis. In addition, the protein forms a complex with E1A binding protein p300 and is required for the acetylation of p53 in response to DNA damage. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
<b>Protein Families:</b>	Druggable Genome, Stem cell - Pluripotency

### Product images:



Coomassie blue staining of purified BAG6 protein (Cat# [TP315646]). The protein was produced from HEK293T cells transfected with BAG6 cDNA clone (Cat# [RC215646]) using MegaTran 2.0 (Cat# [TT210002]).