

## Product datasheet for TP315646L

### 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, 1 mg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC215646 representing NM\_080703  
Red=Cloning site Green=Tags(s)

MEPNDSTSTAVEEPDSLEVLVKTLDSTRTFIVGAQMNVKEFKEHIAASVSIPSEKQRLIYQGRVLQDDK  
 KLQEYNVGGKVIHLVERAPPQTHLPSGASSGTGSASATHGGGSPGTRGPGASVHDRNANSYVMVGTFLN  
 PSDGSAVDVHINMEQAPIQSEPRVRLVMAQHMRDIQTLLSRMECRGGPQPQHSQPPPQPPAVTPEPVAL  
 SSQTSEPVSEAPPREPMEAEVEERAPAQNPELTPGPAPAGPTPAPETNAPNHPSPA EYVEVLQELQRL  
 ESRLQPFLQRYEVLGAAATTDYNNNHEGREEDQRLINLVGESLRLGNTFVALSDLRCNLACTPPRHLH  
 VVRPMSHYTTPMVLQAAIPIQINVTMTGNGTRPPPTPNAEAPPPGPGQASSVAPSSTNVESSAEG  
 APPPGPAPPATSHPRVIRISHQSVPEVMMHMNIQDSGTQPGGVPSAPTGPLGPPGHGQTLGQQVPGFP  
 TAPTRVVIARPTPPQARPSHPGGPPVSGTLQGAGLGTNASLAQMVSLVGLLQMLMQLVLAQGTGPMAPP  
 APATASASAGTTNTATTAGPAPGGPAQPPPTQPSMADLQFSQLLGNLLGPAGPGAGGPGVASPTITVAM  
 PGVPAFLQGMTDFLQATQTAPPPPPPPPPAPEQQTMPGGSPGGAGSPGGLGLESLSPEFFTSVWQ  
 GVLSSLLGSLGARAGSSSIAAFIQRSLGSSNIFEPGADGALGFFGALLSLLCNFMSMVDVVMLLHGHFQ  
 PLQRLQQLRSFFHQHYLGGQEPTPSNIRMATHTLITGLEEYVRESFSLVQVQPGVDIIRTNLEFLQEQF  
 NSIAAHVLHCTDSGFGARLLELCNQGLFECLALNLHCLGGQQMELAAVINGRIRMSRGVNPVSLVSWLTT  
 MMGLRLQVLEHMPVGPDAILRYVRRVGDPPQPLPEEPMEVQGAERASPEPQRENASPAGTTAEEAMSR  
 GPPPAPEGGSRDEQDGASAETEPWAAVPEWVPIIQDQISQRKVKQPPLSDAYLSGMPAKRRKTMQG  
 EGPQLLLSEAVSRAAKAAGARPLTSPESLSRDLEAPEVQESYRQQLRSDIQKRLQEDPNYSPQRFNAPQR  
 AFADDP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

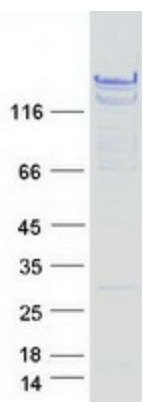
**Tag:** C-Myc/DDK  
**Predicted MW:** 118.5 kDa  
**Concentration:** >0.05 µg/µL as determined by microplate BCA method  
**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining  
**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



[View online >](#)

<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]).