

Product datasheet for TP319255L

BAT3 (BAG6) (NM_001098534) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human HLA-B associated transcript 3 (BAT3), transcript variant 4, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219255 protein sequence Red=Cloning site Green=Tags(s)

MEPNDSTSTAVEEPPDSLEVLVKTLDSTRTFIVGAQMNVKEFKEHIAASVSIPSEKQRLIYQGRVLQDDK
KLQEYNVGGKVIHLVERAPPQTHLPSGASSGTGSASATHGGGSPGTRGPGASVHDRNANSYVMVGTFLN
PSDGSADVHINMEQAPIQSEPRVRLVMAQHMRDIQTLLSRMECRGGPQPQHSQPPPQPPAVTPEPV
SSQTSEPVSEAPPREPMEAEVEERAPAQNPELTPGPAPAGPTPAPETNAPNHPSPA EYVEVLQELQRL
ESRLQPFLQRYEVLGAAATTDYNNNHEGREEDQRLINLVGESLRLGNTFVALSDLRCNLACTPPRHLH
VVRPMSHYTTPMVLQQAAPIQINVGTVTMTGNGTRPPPTPNAEAPPPGPGQASSVAPSSTNVESSAEG
APPPGPAPPPATSHPRVIRISHQSVPEVMMHMNIQDSGTQPGGVPSAPTGPLGPPGHGQTLGQQVPGFP
TAPTRVVIARPTPPQARPSHPGGPPVSGTLQGAGLGTNASLAQMVSLVGLLQMLMQLVLAQGTGPMAPPP
APATASASAGTTNTATTAGPAPGGPAQPPPTQPSMADLQFSQLLGNLLGPAGPGAGGSGVASPTITVAM
PGVPAFLQGMTDFLQATQTAPPPPPPPPPPPAPEQQTMPGGSPGGAGSPGGLGLESLSPEFFTSVWQ
GVLSSLLGSLGARAGSSSIAAFIQRSLGSSNIFEPGADGALGFFGALLSLLCNFMSVDVVMLLHGHFQ
PLQRLQPQLRSFFHQHYLGGQEPTPSNIRMATHTLITGLEEYVRESFSLVQVQPGVDIIRTNLEFLQE
NSIAAHVLHCTDSGFGARLLELCNQGLFECLALNLHCLGGQQMELAAVINGRIRMSRGVNPVSLVSWLTT
MMGLRLQVLEHMPVGPDAILRYVRRVGDPPQPLPEEPMEVQGAERASPEPQRENASPAGTTAEEAMSR
GPPPAPEGGSRDEQDGASAETEPWAAAVPPEWVPIIQDQISQRKVKQPPLSDAYLSGMPAKRRKTMQG
EGPQLLSEAVSRAAKAAGARPLTSPESLSRDLEAPEVQESYRQQLRSDIQKRLQEDPNYSPQRFNAPQR
AFADDP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

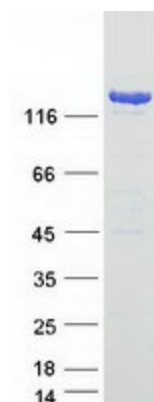
Tag:	C-Myc/DDK
Predicted MW:	118.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001092004
Locus ID:	7917
UniProt ID:	P46379 , A0A1U9X7A6
RefSeq Size:	3660
Cytogenetics:	6p21.33
RefSeq ORF:	3378
Synonyms:	BAG-6; BAT3; D6S52E; G3
Summary:	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]
Protein Families:	Druggable Genome, Stem cell - Pluripotency

Product images:



Coomassie blue staining of purified BAG6 protein (Cat# [TP319255]). The protein was produced from HEK293T cells transfected with BAG6 cDNA clone (Cat# [RC219255]) using MegaTran 2.0 (Cat# [TT210002]).