

Product datasheet for TP321536M

BAT3 (BAG6) (NM_004639) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human HLA-B associated transcript 3 (BAT3), transcript variant 1, 100 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC221536 representing NM_004639
Red=Cloning site Green=Tags(s)

MEPNDSTSTAVEEPDSLEVLVKTLDSTRTFIVGAQMNVKEFKEHIAASVSIPSEKQRLIYQGRVLQDDK
 KLQEYNVGGKVIHLVERAPPQTHLPSGASSGTGSASATHGGGSPGTRGPGASVHDRNANSYVMVGTFLN
 PSDGSAVDVHINMEQAPIQSEPRVRLVMAQHMRIDIQTLLSRMETLPYLQCRGGPQPQHSQPPPQPAVT
 PEPVALSSQTSEPVSEAPPREPMEAEVEERAPAQNPELTPGPAPAGPTPAPETNAPNHPSPAIEYVEVL
 QELQRLESRLQPFLQRYEVLGAAATTDYNNNHEGREEDQRLINLVGESLRLGNTFVALSDLRCNLACT
 PPRHLHVVRPMSHYTTPMVLQQAAPIQINVGTTVTMTGNGTRPPPTPNAEAPPPGPGQASSVAPSSTNV
 ESSAEGAPPPGAPPPATSHPRVIRISHQSVPEVMMHMNIQDSGTQPGGVPSAPTGPLGPPGHGQTLGQ
 QVPGFPTAPTRVIARPTPPQARPSHPGGPPVSGTLQGAGLGTNASLAQMVSVGLVQQLMQPVLVAQGTP
 GMAPPPAPATASASAGTTNTATTAGPAPGGPAQPPPTPQPSMADLQFSQLLGNLLGPAGPGAGGSGVASP
 TITVAMPGVPAFLQGMDFLQATQTAPPPPPPPPPPPAPEQQTMPPPGSPSGGAGSPGGLGLESLSPEF
 FTSVQGVLSLLGSLGARAGSSESIAAFIQRLSGSSNIFEPGADGALGFFGALLSLLCQNFMSVDVWML
 LHGHFQPLQRLQPQLRSFFHQHYLGGQEPTPSNIRMATHTLITGLEEVRESFLVQVQPGVDIIRTNLE
 FLQEQFNIAAHVLHCTDSGFGARLLELCNQLFECLALNLHCLGGQQMELAAVINGRIRRMRSRGVNP
 VSWLTTMMGLRLQVLEHMPVGPDAILRYVRRVGDPPQPLPEEPMEVQGAERASPEPQRENASPAGTTA
 EEAMSRGPPPAPEGGSRDEQDGASAETEPWAAAVPEWVPIIQDQISQRKVKPQPPLSDAYLSGMPAKR
 RKTMQGEGPQLLLSEAVSRAAKAAGARPLTSPESLSDLEAPEVQESYRQQLRSDIQRLQEDPNYSPQR
 FPNAQRAFADDP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

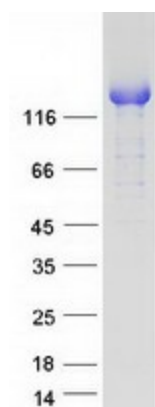
Tag: C-Myc/DDK
Predicted MW: 119.2 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining



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Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
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_004630
Locus ID:	7917
UniProt ID:	P46379
RefSeq Size:	3832
Cytogenetics:	6p21.33
RefSeq ORF:	3396
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# [TP321536]). The protein was produced from HEK293T cells transfected with BAG6 cDNA clone (Cat# [RC221536]) using MegaTran 2.0 (Cat# [TT210002]).