

Product datasheet for **TP308383M**

ZBED5 (NM_021211) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger, BED-type containing 5 (ZBED5), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208383 protein sequence Red=Cloning site Green=Tags(s)

MIAPLLCILSYNFNTFAILNVYSKLTMFCTTNSLPMDLLLKQGSLKQEVESFCYQIVSESNDQKVGILQS
EDKQLQPSVSKKSEGELSRVKFISNSNKITFSKKPKRRKYDESYLSFGFTYFGNRDAPHAQCVLCKKILS
NSSLAPSKLRRHLETKHAAYKDKDISFFKQHLDSPENKPPPTPKIVNTDNESATEASVNSYHIALSGEA
HTIGELLIKPCAKDVVMRMFDEQYSKKIDAVQLSNSTVARRIKDLAADIEEELVCRKIKICDGFSLQLDES
ADVSGLAVLLVFRYRFNKSIEEDLLLCESLQSNATGEEIFNCINSFMQKHEIEWEKVDVCS DASRAVD
GKIAEAVTLIKYVAPESTSSHCLLYRHALAVKIMPTSLKNVLDQAVQIINYIKARPHQSRLKILCEEMG
AQHTALLNTEVRWLSRGKVLVRLFELRRELLVFMDSAFRLSDCLTNSSWLLRLAYLADIFTKLNEVNLS
MQGKM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

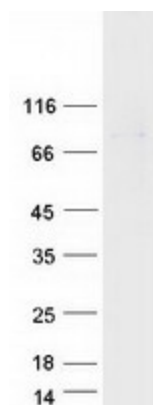
Tag:	C-Myc/DDK
Predicted MW:	78.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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_067034
Locus ID:	58486
UniProt ID:	Q49AG3
RefSeq Size:	2756
Cytogenetics:	11p15.4
RefSeq ORF:	546
Synonyms:	Buster1
Summary:	This gene is unusual in that its coding sequence is mostly derived from Charlie-like DNA transposon; however, it does not appear to be an active DNA transposon as it is not flanked by terminal inverted repeats. The encoded protein is conserved among the mammalian Laurasiatheria branch. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Jan 2009]

Product images:



Coomassie blue staining of purified ZBED5 protein (Cat# [TP308383]). The protein was produced from HEK293T cells transfected with ZBED5 cDNA clone (Cat# [RC208383]) using MegaTran 2.0 (Cat# [TT210002]).