

Recombinant Human ZBED5 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ZBED5-1016H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ZBED5 MS Standard C13 and N15-labeled recombinant protein (NP_067034) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	56.1 kDa
AA Sequence	MIAPLLCILSYNFNTFAILNVYSKLTMFCTTNSLPMDLLLKQGSCLKQEVESFCYQIVSE SNDQKVGILQSEDKQLQPSVSKKSEGELSRVKFISNSNKITFSKKPKRRKYDESYLSF GFTYFGNRDAPHAQCVLCKKILSNSSLAPSKLRRHLETKHAAAYKDKDISFFKQHLD PENNKPPTPKIVNTDNESATEASYNVSYHIALSGEAHTIGELLIKPCKADVVMRMFDE QYSKKIDAVQLSNSTVARRIKDLAADIEEELVCRLKICDGFSLQLDESADVSGLAVLLV FVRYRFNKSIEEDLLLCESLQSNATGEEIFNCINSFMQKHEIEWEKCVDVCSDASRAV DGKIAEAVTLIKYVAPESTSSHCLLYRHALAVKIMPTSLKNVLDQAVQIINYIKARPHQS RLLKILCEEMGAQHTALLNTEVRWLRSRGKVLVRLFELRRELLVFMDSAFRLSDCLT

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	NSSWLLRLAYLADIFTKLNEVNLSMQGKMTRTRPLEQKLISEEDLAANDILDYKDDDD KV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	ZBED5 zinc finger BED-type containing 5 [Homo sapiens (human)]
Official Symbol	ZBED5
Synonyms	ZBED5; zinc finger, BED-type containing 5; zinc finger BED domain-containing protein 5; Buster1; transposon-derived Buster1 transposase-like protein; FLJ41239;
Gene ID	58486
mRNA Refseq	NM_021211
Protein Refseq	NP_067034
MIM	615251

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

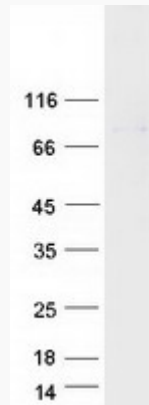
 45-1 Ramsey Road, Shirley, NY 11967, USA



UniProt ID

Q49AG3

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA