

Product datasheet for TP323006M

USF2 (NM_207291) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens upstream transcription factor 2, c-fos interacting (USF2), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223006 representing NM_207291 Red=Cloning site Green=Tags(s)

MDMLDPGLDPAASATAAAAAASHDKGPEAEEGVELQEGGDGPGAEEQTAVAITSVQQAFFGDHNIQYQFRT
ETNGGQAVIQNPFSNGGSPAAEAVSGEARFAYFPASSVGDTTAVSVQTTDQSLQAGGQFYVMMPQDVLQ
TGTQRTIAPRTHPYSPKIDGTRTPRDERRRRAQHNEVERRRRDKINNWIVQLSKIIPDCNADNSKTGASKG
GILSKACDYIRELRQTNQRMQETFKEAERLQMDNELLRQQIEELKNENALLRAQLQHNLEMVGEGRQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

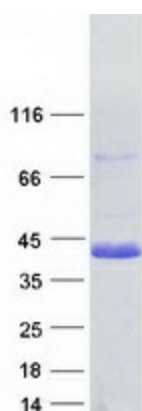
Tag:	C-Myc/DDK
Predicted MW:	30.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.
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:	<u>NP_997174</u>
Locus ID:	7392



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UniProt ID:	Q15853
RefSeq Size:	1531
Cytogenetics:	19q13.12
RefSeq ORF:	837
Synonyms:	bHLHb12; FIP
Summary:	This gene encodes a member of the basic helix-loop-helix leucine zipper family of transcription factors. The encoded protein can activate transcription through pyrimidine-rich initiator (Inr) elements and E-box motifs and is involved in regulating multiple cellular processes. [provided by RefSeq, Mar 2016]
Protein Families:	Druggable Genome, Transcription Factors

Product images:



Coomassie blue staining of purified USF2 protein (Cat# [TP323006]). The protein was produced from HEK293T cells transfected with USF2 cDNA clone (Cat# [RC223006]) using MegaTran 2.0 (Cat# [TT210002]).