

Product datasheet for **TP304078M**

Transcription factor 25 (TCF25) (NM_014972) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human transcription factor 25 (basic helix-loop-helix) (TCF25), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204078 protein sequence Red =Cloning site Green =Tags(s)

MSRRALRRLRGEQRGQEPLGPGALHFDLRDDDDAEEEGPKRELGVRRPVGAGKEGVRVNNRFELINIDDL
EDDPVWNGERSGCALTDVAPGNKGRGQGRGNTESKTDGDDTETVPSEQSHASGKLRKKKKKQKNKKSSTG
EASENGLEDIDRILERIEDSTGLNRPGPAPLSSRKHVLYVEHRHLNPDELKRYFGARAILGEQRPRQRQ
RVYPKCTWLTPKSTWPRYSKPLSMRLLSEKKGLSFFAFEHSEEYQQAQHKFLVAVESMEPNIVVLLQ
TSPYHVDSLLQLSDACRFQEDQEMARDLVERALYSMECAFHPLFSLTSGACRLDYRRPENRSFYLYALYKQ
MSFLEKRGCPRTALEYCKLILSLEPDEDPLCMLLLIDHLALRARNYEYLIRLFQEWEAHRNLSQLPNFAF
SVPLAYFLLSQQTDLPECEQSSARQKASLLIQQALTMFPGVLLPPEESVSRPDASVSSHRFFGPNAEIS
QPPALSQVLNLYLGRSHFLWKEPATMSWLEENVHEVLQAVDAGDPAVEACENRRKVLYQRAPRNIHRHVI
LSEIKEAVAALPPDVTTQSVMGFDPLPPSDTIYSYVRPERLSPISHGNTIALFFRSLLPNYTMGERPEE
GVAGGLNRNQGLNRLMLAVRDMANFHLNDLEAPHEDDAEGEGEWD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

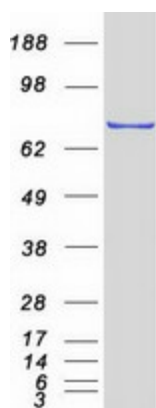
Tag:	C-Myc/DDK
Predicted MW:	76.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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_055787
Locus ID:	22980
UniProt ID:	Q9BQ70
RefSeq Size:	2286
Cytogenetics:	16q24.3
RefSeq ORF:	2028
Synonyms:	FKSG26; hKIAA1049; Hulp1; NULP1; PRO2620
Summary:	TCF25 is a member of the basic helix-loop-helix (bHLH) family of transcription factors that are important in embryonic development (Steen and Lindholm, 2008 [PubMed 18068114]). [supplied by OMIM, Sep 2008]

Product images:



Coomassie blue staining of purified TCF25 protein (Cat# [TP304078]). The protein was produced from HEK293T cells transfected with TCF25 cDNA clone (Cat# [RC204078]) using MegaTran 2.0 (Cat# [TT210002]).