

Product datasheet for PH304078

Transcription factor 25 (TCF25) (NM_014972) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TCF25 MS Standard C13 and N15-labeled recombinant protein (NP_055787)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204078
Predicted MW:	76.7 kDa
Protein Sequence:	>RC204078 protein sequence Red=Cloning site Green=Tags(s)

MSRRALRRLRGEQRGQEP LGGALHFDLRD DDDAEEEGPKRELGVRRPGGAGKEGVRVNNRFELINIDDL
EDDPVVNGERSGCAL TDAVAPGNKGRGQRGNTESKTDGDDTETVPSEQSHASGKLRKKKKKQKNKKSSTG
EASENGLEDIDRILERIEDSTGLNRPGPAPLSSRKHVLYVEHRHLNPDTELKRYFGARA ILGEQRPRQRQ
RVYPKCTWLTTPKSTWPRYSKPGLSMRLLLESKKGLSFFAFEHSEEYQQAQHKFLVAVESMEPNNIVLLQ
TSPYHVDSLQLSDACRFQEDQEMARDLVERALYSMECAFHPLFSLTSGACRLDYRRPENRSFYALALYKQ
MSFLEKRGCPRTALEYCKLILSLEPDEDPLCMLLLIDHLALRARNYEYLIRLFQEWEAHRNLSQLPNFAF
SVPLAYFLLSQQTDLPECEQSSARQKASLLIQQALTMFPGVLLPLLESCSVRPDASVSSHRFFGPNAEIS
QPPALSQLVNL YLGRSHFLWKEPATMSWLEENVHEVLQAVDAGDPAVEACENRRKVL YQRAPRNIHRHVI
LSEIKEAVAALPPDVTTQSVMGFDPLPPSDTIYSYVRPERLSPI SHGNTIALFFRSLLPNYTMEGERPEE
GVAGGLNRNQGLNRLMLAVRDMANFHLNDLEAPHEDDAEAGEGEWD

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

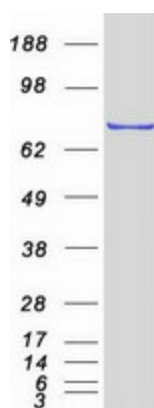
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_055787
RefSeq Size:	2286



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RefSeq ORF:	2028
Synonyms:	FKSG26; hKIAA1049; Hulp1; NULP1; PRO2620
Locus ID:	22980
UniProt ID:	Q9BQ70
Cytogenetics:	16q24.3
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]).