

Recombinant Human TCF25 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TCF25-1222H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TCF25 MS Standard C13 and N15-labeled recombinant protein (NP_055787) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	TCF25 is a member of the basic helix-loop-helix (bHLH) family of transcription factors that are important in embryonic development.
Molecular Mass	76.7 kDa
AA Sequence	MSRRALRRLRGEQRGQEPLGPGALHFDLRDDDDAEEEGPKRELGVRRPGGAGKE GVRVNNRFELINIDLEDDPVVNGERSGCALTDVAPGNKGRGQRGNTESKTDGD DTETVPSEQSHASGKLRRKKKKKQKNKKSSTGEASENGLEDIDRILERIEDSTGLNRP GPAPLSSRKHVLYVEHRHLNPDTELKRYFGARAILGEQRPRQRQRVYPKCTWLTP KSTWPRYSKPGLSMRLLESKKGLSFFAFEHSEEYQQAQHKFLVAVESMEPNIVVL LQTSPYHVDSLLQLSDACRFQEDQEMARDLVERALYSMECAFHPLFSLTSGACRLD YRRPENRSFYALYKQMSFLEKRGCPRTALEYCKLILSLEPDEDPLCMLLLIDHLALR ARNYEYLIRLFQEWEAHRNLSQLPNFAFSVPLAYFLLSQQTDLPECEQSSARQKASL LIQQALTMFPGVLLPLLESCSVRPDASVSSHRFFGPNAEISQPPALSQLVNLYLGRSH FLWKEPATMSWLEENVHEVLQAVDAGDPAVEACENRRKVLYQRAPRNIHRHVILSEI KEAVAALPPDVTTQSVMGFDPLPPSDTIYSYVRPERLSPISHGNTIALFFRSLLPNYT

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	MEGERPEEGVAGGLNRNQGLNRLMLAVRDMMANFHLNDLEAPHEDDAEAGEGEWD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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	TCF25 transcription factor 25 [Homo sapiens (human)]
Official Symbol	TCF25
Synonyms	TCF25; transcription factor 25; Hulp1; NULP1; FKSG26; PRO2620; hKIAA1049; transcription factor 25; TCF-25; nuclear localized protein 1; transcription factor 25 (basic helix-loop-helix)
Gene ID	22980
mRNA Refseq	NM_014972
Protein Refseq	NP_055787
MIM	612326

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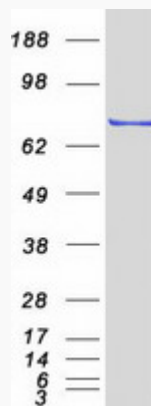
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UniProt ID

Q9BQ70

SDS-PAGE

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