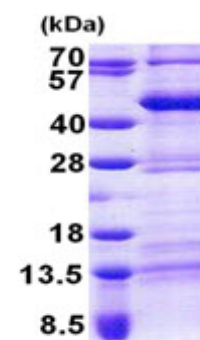


AR50994PU-N

Human Thyrotroph embryonic factor (TEF) (1-303, His-tag) - Purified

Alternate names:	KIAA1655
Quantity:	0.1 mg
Concentration:	0.25 mg/ml (determined by Bradford assay)
Background:	Thyrotroph embryonic factor isoform 1, also known as TEF, is a 303 amino acid nuclear transcription factor that belongs to the bZIP (basic region/leucine zipper) family and PAR (proline and acidic amino acid-rich) subfamily. TEF binds DNA as either a homo
Uniprot ID:	Q10587
NCBI:	NP_003207
GeneID:	7008
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol
Description:	AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMDSAGGG KKPPVDPQAG PGPGPGRAAG ERGLSGSFPL VLKKLMENPP REARLDKEKG KEKLEEDAAA AASTMAVSAS LMPPIWDKTI PYDGESFHLE YMDLDEFLL NGIPASPTH AHNLLLPVAE LEGKESASSS TASPSSSTA IFQPSETVSS TESSLEKERE TPSPIDPNCV EVDVNFNPDP ADLVLSVPG GELFNPRKHK FAEEDLKPQP MIKKAKKV FV PDEQKDEKYW TRRKNNVAA KRSRDARRLK ENQITIRAAF LEKENTALRT EVAELRKEVG KCKTIVSKYE TKYGPL Molecular weight: 35.6 kDa (326aa), confirmed by MALDI-TOF(Molecular size on SDS-PAGE will appear higher)
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Khatib Z A., et al. (1994) Genomics. 23:344-351Drolet D W., et al. (1991) Genes Dev. 5:1739-1753.

Pictures:



15% SDS-PAGE (3ug)