

ETS2, 1-469aa, Human, His tag, E.coli

Cat.NO.: TP02057

3th Edition

Synonyms:V-ets erythroblastosis virus E26 oncogene homolog 2, ETS2IT1

Description:ETS2 is a transcription factor which regulates genes involved in development and apoptosis. The encoded protein is also a protooncogene and shown to be involved in regulation of telomerase. A pseudogene of this gene is located on the X chromosome. Alternative splicing results in multiple transcript variants. Recombinant human ETS2 protein, fused to His-tag at N-terminus, was expressed in E.coli .

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea

Molecular Weight:55.1 kDa (489aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMNDGFIKNMDQVAPVANSYRGT LKRQPAFDTFDGSLFAVFPSLNEEQTLQEVPT
GLDSISHDSANCELP LLTPCSKAVMSQALKATFSGFKKEQRRLGIPKNPWLWSEQQVCQWLLWATNEFSLVNVNL
QRFGMNGQMLCNLGKERFLELAPDFVGDILWEHLEQMIKENQEKTEDQYEENSHLTSVPHWINSNTLGFGTEQAP
YGMQTQNYPKGGLLD SMCPASTPSVLSSEQEFQMFPKSRLSSVSVTYCSVSQDFPGSNLNLNLTNNSGTPKDHDS
PENGADSFESSDLLQSWNSQSLLDVQRVPSFESFEDDCS QSLCLNKPTMSFKDYIQERSDPVEQGGKPVIPAAVL
AGFTGSGPIQLWQFLLELLSDKSCQSFSISWTGDGWEFKLADPDEVARRWGKRKNPKMNYEKLSRGLRYYYYDKNI
IHKTSGKRYVYRFVCDLQNL LGFTPEELHAILGVQPDTED

Purity:> 95% by HPLC

Concentration:1.0 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.