

AR51560PU-S

Human ETS2 (1-469, His-tag) - Purified

Alternate names:

Protein C-ets-2

Quantity:

0.1 mg

Concentration:

1.0 mg/ml (determined by Bradford assay)

Background:

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.

Uniprot ID:

[P15036](#)

NCBI:

[NP_005230.1](#)

GeneID:

[2114](#)

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, 0.4M Urea

Description:

Recombinant human ETS2 protein, fused to His-tag at N-terminus, was expressed in E.coli .

AA Sequence:

MGSSHHHHH SSGLVPRGSH MNDFGIKND QVAPVANSYR GTLKRQPAFD TFDGSLFAVF
PSLNEEQTLQ EVPTGLDSIS HDSANCEPLP LTPCSKAVMS QALKATFSGF KKEQRRLGIP
KNPWLWSEQQ VCQWLLWATN EFSLVNVNLQ RFGMNGQMLC NLGKERFLEL APDFVGDILW
EHLEQMIKEN QEKTEDQYEE NSHLTSVPHW INSNTLGFGT EQAPYGMQTQ NYPKGGLLDS
MCPASTPSVL SSEQEFQMFP KSRLSSVSVT YCSVSQDFPG SNLNLTTNNS GTPKDHDSPE
NGADSFESSD SLLQSWNSQS SLLDVQRVPS FESFEDDCSQ SLCLNKPTMS FKDYIQERSD
PVEQGKPVIP AAVLAGFTGS GPIQLWQFLL ELLSDKSCQS FISWTGDGWE FKLADPDEVA
RRWGKRKNKP KMNYEKLRSR LRYYYDKNII HKTSGBKRYVY RFVCDLQNLG GFTPEELHAI
LGVQPDTE

Molecular weight: 55.1 kDa (489aa)

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:

Watson DK, McWilliams, et al. (1988) Proc Natl Acad Sci U S A ,85(21): 7862-7866.

Pictures:

