

32-8167: Recombinant Human ETS1/EWSR2/P54 (N-6His)

Gene : ETS1
Gene ID : 2113
Uniprot ID : Q96AC5

Description

Source: E. coli.
MW :33kD.

Recombinant Human ETS1 is produced by our E.coli expression system and the target gene encoding Met1-Thr272 is expressed with a 6His tag at the N-terminus. ETS1 Protein (ETS1) is a nuclear protein that belongs to the ETS family. Members of this family recognize the core consensus DNA sequence GGAA/T in target genes. Proteins function either as transcriptional activators or repressors of numerous genes. They are involved in stem cell development, cell senescence and death, and tumorigenesis. ETS1 is a transcription factor, containing one ETS DNA-binding domain and one PNT (pointed) domain. It has been shown to interact with TTRAP, UBE2I and Death Associated Protein 6.

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, 1mM EDTA, pH7.4.
Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid : MGSSHHHHHHSSGLVPRGSHMKA AVDLKPTLTIIKTEKVDLELFPSPDMECADVPLLTSSKEMMSQALKATFS
GFTKEQQRLGIPKDPQRQWTETHVRDWMWAVNEFS LKGVDFQKFCMNGAALCALGKDCFLELAPDFVGDIL
WEHLEILQKEDVKPYQVNGVNPAYPESRYTSDYFISYGIEHAQCVPPSEFSEPSFITESYQTLHPISSEELLSLKYE
NDYPSVILRDPLQDTLQNDYFAIKQEVVTPDNMCMGRTSRGKLGQDSFESIESYDSCGQEMGKEEKQT

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.