Product Name: Recombinant Human ETS1 (N-6His) Catalog #: PEH0608



Summary

Name ETS1/EWSR2

Purity Greater than 95% as determined by reducing SDS-PAGE

Endotoxin level <1 EU/µg as determined by LAL test.

Construction Recombinant Human E26 Transformation-Specific 1 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.

Accession # P14921-5

Host E.coli

Species Human

Predicted Molecular Mass 33 KDa

Formulation Lyophilized from a 0.2 µm filtered solution of PBS, 1mM EDTA, pH 7.4.

Shipping The product is shipped at ambient temperature. Upon receipt, store it

immediately at the temperature listed below.

Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 Stability&Storage

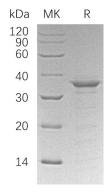
months under sterile conditions after opening. Please minimize freeze-thaw

cycles.

Reconstitution Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is

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

SDS-PAGE image



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Background

Alternative Names ETS1 Protein; Protein C-ets-1; V-ets Erythroblastosis Virus E26 Oncogene Homolog

1 (Avian); Isoform CRA_a; ETS1; hCG_1732038

Background 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.

Note

For Research Use Only, Not for Diagnostic Use.

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