

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



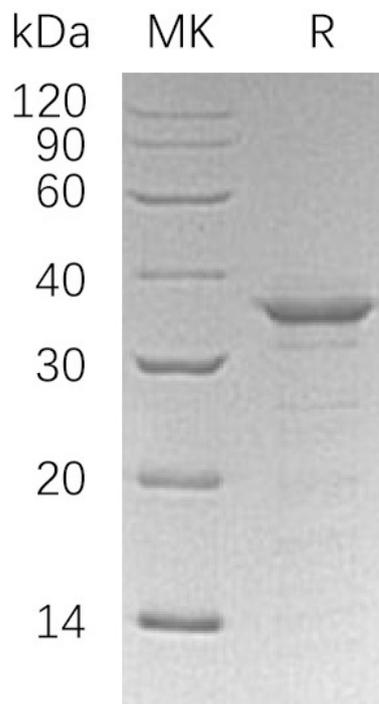
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## Summary

<b>Name</b>	ETS1/EWSR2
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	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.
<b>Accession #</b>	P14921-5
<b>Host</b>	E.coli
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	33 KDa
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of PBS, 1mM EDTA, pH 7.4.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
<b>Reconstitution</b>	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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### **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.