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## Datasheet for ABIN7318454 **ETS1 Protein (His tag)**



Overview	
Quantity:	50 µg
Target:	ETS1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ETS1 protein is labelled with His tag.
Product Details	
Purpose:	Recombinant Human ETS1/EWSR2 Protein (His Tag)
Sequence:	Met 1-Thr 272
Characteristics:	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.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per $\mu$ g as determined by the LAL method.
Target Details	

Target:	ETS1
Alternative Name:	ETS1/EWSR2 (ETS1 Products)
Background:	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

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Target	Details
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	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.
	Synonym: ETS1 Protein, Protein C-ets-1, V-ets Erythroblastosis Virus E26 Oncogene Homolog 1
	(Avian), Isoform CRA_a, ETS1, hCG_1732038
Molecular Weight:	33.0 kDa
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from a 0.2 $\mu$ m filtered solution of 20 mM PB, 150 mM NaCl,1 mM EDTA, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C.
	Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted
	samples are stable at < -20°C for 3 months.