

V-Ets Avian Erythroblastosis Virus E26 Oncogene 2 Human Recombi-

Item Number	rAP-4586
Synonyms	Protein C-ets-2, ETS2, V-Ets Avian Erythroblastosis Virus E26 Oncogene 2, V-ets erythroblastosis virus E26 oncogene homolog 2, ETS2IT1.
Description	ETS2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 489 amino acids (1-469 a.a) and having a molecular mass of 55.1kDa. ETS2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	P15036
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MNDFGIKNMD QVAPVANSYR GTLKRQPAFD TFDGSLFAVF PSLNEEQLTQ EVPTGLDSIS HDSANCELPL LTPCSKAVMS QALKATFSGF KKEQRRLGIP KNPWL- WSEQQ VCQWLLWATN EFSLVNVNLQ RFGMNGQMLC NLGKERFLEL APDFVGDILW EHLEQMIKEN QEKTEDQYEE NSHLTSVPHW INSNTLGFGT EQAPYGMQTQ NYPKGGLLDS MCPASTPSVL SSE- QEFQMFP KSRLSSVSVT YCSVSQDFPG SNLNLTTNNS GTPKDHDSP E NGADSFESSD SLLQSWNSQS SLLDVQRVPS FESFEDDCSQ SLCLNKPTMS FKDYIQUERSD PVEQGKPVIP AAVLAGFTGS
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	ETS2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**