

Recombinant Human ETS2 protein, His-tagged

Cat. No. ETS2-0423H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ETS2 protein(84-444 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	84-444 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	KATFSGFKKEQRR LGIPKNPWLWSEQQVCQWLLWATNEFSLVNVNLQRFGMNGQ MLCNLGKERFLELAPDFVGDILWEHLEQMIKENQEKTEDQYEENSHLTSVPHWINSN TLGFGTEQAPYGMQTQNYPKGGLLD SMCPASTPSVLSSEQEFQMFPKSRLSSVS TYCSVSQDFPGSNLNL TNSGTPKDH D SPENGADSFESSDLLQSWNSQSSLLDV QRVPSFESFEDDCS QSLCLNKPTMSFKDYIQERSDPVEQGKPVIPAAVLGFTGSG PIQLWQFLLELLSDKSCQSFISWTGDGWEFKLADPDEVARRWGKRKNPKMNYEK LSRGLRYYYDKNIIHKTS GKRYVYRFVC
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name ETS2 v-ets erythroblastosis virus E26 oncogene homolog 2 (avian) [Homo sapiens]

Official Symbol ETS2

Synonyms ETS2; v-ets erythroblastosis virus E26 oncogene homolog 2 (avian); v ets avian erythroblastosis virus E26 oncogene homolog 2; protein C-ets-2; oncogene ETS-2; v-ets avian erythroblastosis virus E2 oncogene homolog 2; v-ets avian erythroblastosis virus E26 oncogene homolog 2; ETS2IT1;

Gene ID 2114

mRNA Refseq NM_001256295

Protein Refseq NP_001243224

MIM 164740

UniProt ID P15036

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