Recombinant Human EN1 protein, GST-tagged

Cat. No. EN1-301198H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EN1 (109-197 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met109-Asn197
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MNILRPDFGCKKEQPPPQLLVAAAARGGAGGGGRVERDRGQTAAGRDPVHPLGTR APGAASLLCAPDANCGPPDGSQPAAAGAGASKAGN
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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 containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name	EN1 engrailed homeobox 1 [Homo sapiens]
Official Symbol	EN1
Synonyms	EN1; engrailed homeobox 1; homeobox protein engrailed-1; hu-En-1; engrailed homolog 1; homeobox protein en-1;
Gene ID	2019
mRNA Refseq	NM_001426
Protein Refseq	NP_001417
MIM	131290
UniProt ID	Q05925

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