

Recombinant Human DEFA4 protein, GST-tagged

Cat. No. DEFA4-301125H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DEFA4 (64-97 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Val64-Asp97
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	VCSCRLVFCRRTELRVGNCLIGGVSFTYCCTRVD
Purity	98%, 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.

GENE INFORMATION

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Gene Name	DEFA4 defensin alpha 4 [Homo sapiens (human)]
Official Symbol	DEFA4
Synonyms	HP4; DEF4; HP-4; HNP-4
Gene ID	1669
mRNA Refseq	NM_001925
Protein Refseq	NP_001916
MIM	601157
UniProt ID	P12838

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