

Recombinant Human RECQL4 protein, GST-tagged

Cat. No. RECQL4-301588H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RECQL4 (53-188 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Cys53-Tyr188
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	CLSQWSHNFRPCYLRVCKVLRERMGVHCFLGLTATATRRITASDVAQHLVAEEPDL HGPAPVPTNLHLSVSMRDRTDQALLTLLQGKRFQNLDSIIICYNRREDTERIAALLRT CLHAAWVPGSGGRAPKTTAEAY
Purity	90%, 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	RECQL4 RecQ protein-like 4 [Homo sapiens]
Official Symbol	RECQL4
Synonyms	RECQL4; RecQ protein-like 4; ATP-dependent DNA helicase Q4; RecQ4; DNA helicase, RecQ-like type 4; DNA helicase, RecQ-like, type 4; RECQ4;
Gene ID	9401
mRNA Refseq	NM_004260
Protein Refseq	NP_004251
MIM	603780
UniProt ID	O94761

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