

Recombinant Human KRT73 protein, GST-tagged

Cat. No. KRT73-3614H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KRT73 protein(1-45 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-45 aa
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. The elution buffer contain 100mM GSH.
AA Sequence	MSRQFTYKSGPAAKGGFSGCSAVLSGGSSSSYRAGGKGLSGGFSS
Purity	85%, 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 containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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GENE INFORMATION

Gene Name	KRT73 keratin 73 [Homo sapiens (human)]
Official Symbol	KRT73
Synonyms	K73; CK-73; K6IRS3; IRT6IRS3; KRT6IRS3
Gene ID	319101
mRNA Refseq	NM_175068.3
Protein Refseq	NP_778238.1
MIM	608247
UniProt ID	Q86Y46

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