

Recombinant Human USP22 protein, GST-tagged

Cat. No. USP22-3755H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human USP22 protein(130-176 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	130-176 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	MEEQRKAWKMQGVGEKFSTWEPTKRELELLKHNPKRKITSNCTIGLR
Purity	95%, 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	USP22 ubiquitin specific peptidase 22 [Homo sapiens]
Official Symbol	USP22
Synonyms	USP22; ubiquitin specific peptidase 22; ubiquitin specific peptidase 3 like , ubiquitin specific protease 22 , USP3L; ubiquitin carboxyl-terminal hydrolase 22; KIAA1063; ubiquitin thioesterase 22; deubiquitinating enzyme 22; ubiquitin thiolesterase 22; ubiquitin specific protease 22; ubiquitin-specific processing protease 22; ubiquitin-specific-processing protease 22; USP3L;
Gene ID	23326
mRNA Refseq	NM_015276
Protein Refseq	NP_056091
MIM	612116
UniProt ID	Q9UPT9

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