

Recombinant Human USP25 Protein (T2-R1055), His tagged

Cat. No. USP25-0380H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 6His-TEV-GG-USP25(T2-R1055 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	T2-R1055
Description	Deubiquitinating enzyme that hydrolyzes ubiquitin moieties conjugated to substrates and thus, functions to process newly synthesized Ubiquitin, to recycle ubiquitin molecules or to edit polyubiquitin chains and prevents proteasomal degradation of substrates. Hydrolyzes both 'Lys-48'- and 'Lys-63'-linked tetraubiquitin chains.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Storage Buffer Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name [USP25 ubiquitin specific peptidase 25 \[Homo sapiens \(human\) \]](#)

Official Symbol [USP25](#)

Synonyms USP25; ubiquitin specific peptidase 25; ubiquitin specific protease 25; ubiquitin carboxyl-terminal hydrolase 25; USP21; USP on chromosome 21; ubiquitin thioesterase 25; deubiquitinating enzyme 25; ubiquitin thiolesterase 25; ubiquitin-specific processing protease 25; ubiquitin-specific-processing protease 25;

Gene ID [29761](#)

mRNA Refseq [NM_013396](#)

Protein Refseq [NP_037528](#)

MIM [604736](#)

UniProt ID [Q9UHP3](#)

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