

Recombinant Human USP53 Protein (K30-P351), His/GST tagged

Cat. No. USP53-1272H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 6His-GST-TEV-GG-USP53(K30-P351) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	K30-P351
Description	Tight junction-associated protein that is involved in the survival of auditory hair cells and hearing. Maybe by modulating the barrier properties and mechanical stability of tight junctions. Has no peptidase activity.
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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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
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Shipping	It is shipped out with blue ice.
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GENE INFORMATION

Gene Name	USP53 ubiquitin specific peptidase 53 [Homo sapiens (human)]
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Official Symbol	USP53
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Synonyms	USP53; ubiquitin specific peptidase 53; ubiquitin specific protease 53; inactive ubiquitin carboxyl-terminal hydrolase 53; KIAA1350; ubiquitin specific proteinase 53; inactive ubiquitin-specific peptidase 53; DKFZp781E1417;
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Gene ID	54532
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mRNA Refseq	NM_019050
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Protein Refseq	NP_061923
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UniProt ID	Q70EK8
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