

Recombinant Human USP53 Protein (K30-P351), Tag Free

Cat. No. USP53-1273H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human 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.
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.

GENE INFORMATION**Gene Name**

USP53 ubiquitin specific peptidase 53 [Homo sapiens (human)]

Official Symbol

USP53

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;

Gene ID

54532

mRNA Refseq

NM_019050

Protein Refseq

NP_061923

UniProt ID

Q70EK8

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