

Recombinant Human HSPA14 Protein (Met1-Ser509), N-His tagged

Cat. No. HSPA14-3537H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human HSPA14 (Met1-Ser509) protein fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ser509
Description	Predicted to enable several functions, including ATP binding activity; misfolded protein binding activity; and unfolded protein binding activity. Predicted to be involved in several processes, including cellular response to unfolded protein; chaperone cofactor-dependent protein refolding; and protein refolding. Located in cytosol. Colocalizes with ribosome.
Molecular Mass	57.10 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

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Storage Buffer	0.01M PBS, pH 7.4, 0.02 % NLS
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

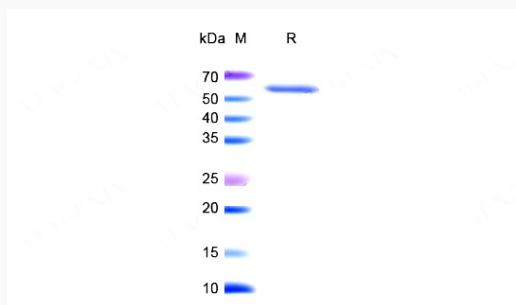
Gene Name	HSPA14 heat shock protein family A (Hsp70) member 14 [Homo sapiens (human)]
Official Symbol	HSPA14
Synonyms	HSPA14; heat shock protein family A (Hsp70) member 14; HSP70-4; HSP70L1; MSANTD7; heat shock 70 kDa protein 14; HSP70-like protein 1; heat shock protein HSP60; heat shock protein hsp70-related protein
Gene ID	51182
mRNA Refseq	NM_016299
Protein Refseq	NP_057383
MIM	610369
UniProt ID	Q0VDF9

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SDS-PAGE



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