Recombinant Human HSPBP1 Protein (R84-R359), Tag Free

Cat. No. HSPBP1-0567H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HspBP1(R84-R359 end) (E88G) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	R84-R359
Description	Inhibits HSPA1A chaperone activity by changing the conformation of the ATP-binding domain of HSPA1A and interfering with ATP binding. Interferes with ubiquitination mediated by STUB1 and inhibits chaperone-assisted degradation of immature CFTR.
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	HSPBP1 HSPA (heat shock 70kDa) binding protein, cytoplasmic cochaperone 1 [Homo sapiens (human)]
Official Symbol	HSPBP1
Synonyms	HSPBP1; HSPA (heat shock 70kDa) binding protein, cytoplasmic cochaperone 1; hsp70-binding protein 1; FES1; Hsp70 binding protein 1; hsp70 interacting protein; HspBP1; hspBP2; hsp70-binding protein 2; hsp70-interacting protein 1; hsp70-interacting protein 2; heat shock protein-binding protein 1;
Gene ID	23640
mRNA Refseq	NM_001130106
Protein Refseq	NP_001123578
MIM	612939
UniProt ID	Q9NZL4

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