

## Recombinant Sumatran orangutan HSPA1A (Met1-Glu386, V59A, D69A, H89A, E231A, R261A) Protein, C-His tagged

**Cat. No.** HSPA1A-5402P    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Sumatran orangutan HSPA1 (Met1-Glu386, V59A, D69A, H89A, E231A, R261A) fused with the C-His tag was expressed in E. coli.
<b>Species</b>	Pongo Abellii
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Glu386, V59A, D69A, H89A, E231A, R261A
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	43.27 kDa
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Notes</b>	For research use only.
<b>Storage</b>	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.
<b>Storage Buffer</b>	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

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**Shipping**

They are shipped out with dry ice/blue ice unless customers require otherwise.

**GENE INFORMATION**

<b>Gene Name</b>	HSPA1A heat shock protein family A (Hsp70) member 1A [ Pongo abelii (Sumatran orangutan) ]
<b>Official Symbol</b>	HSPA1A
<b>Synonyms</b>	HSPA1A; heat shock protein family A (Hsp70) member 1A; HSPA1; heat shock 70 kDa protein 1
<b>Gene ID</b>	100172826
<b>mRNA Refseq</b>	NM_001132421
<b>Protein Refseq</b>	NP_001125893
<b>UniProt ID</b>	Q5R7D3

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