

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant Human Heat shock cognate 71 kDa protein/HSC70 Protein, E. coli ABB-RP03267

Article Name	Recombinant Human Heat shock cognate 71 kDa protein/HSC70 Protein, E. coli
Biozol Catalog Number	ABB-RP03267
Supplier Catalog Number	RP03267
Alternative Catalog Number	ABB-RP03267-100UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Asp646
Product Description	HSC70, also known as HSPA8, is a member of the heat shock protein family. It is homologous to other heat shock proteins. The heat shock protein 70 family is comprised of both heat-inducible and constitutively expressed members. The latter are called ...
Concentration	Please contact us for more information.
Molecular Weight	72.4 kDa
NCBI	<a href="#">3312</a>
UniProt	<a href="#">P11142</a>
Purity	90 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of PBS, 10% glycerol, pH 7.5. Contact us for customized product form or formulation.
Sequence	MSKGPAVGIDLGTTYSCVGVFQHGKVEIIANDQGNRTTPSYVAFTDTERLIGD AAKNQVAMNPTNTVFDKRLIGRRFDDAVVQSDMKHWPFMVVNDAGRPKV QVEYKGETKSFYPEEVSSMVLTKMKEIAEAYLGKTVTNAVVTVPAYFNDSQRQ ATKDAGTIAGLNVLRINEPTAAAIAYGLDKKVGAEARNVLIFDLGGGTFDVSILTI EDGIFEVKSTAGDTHLGGEDFDNRMVNHFIAEFKRKHKKDISE
Target	HSPA8
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, 10% glycerol, pH 7.5. Contact us for customized product form or formulation.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein