

Product datasheet for **TP761229**

HSPA14 (NM_016299) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human heat shock 70kDa protein 14 (HSPA14), transcript variant 1, full length, with N-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length HSPA14
Tag:	N-His
Predicted MW:	54.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_057383
Locus ID:	51182
UniProt ID:	Q0VDF9
RefSeq Size:	1921
Cytogenetics:	10p13
RefSeq ORF:	1527
Synonyms:	HSP70-4; HSP70L1



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Summary:

Component of the ribosome-associated complex (RAC), a complex involved in folding or maintaining nascent polypeptides in a folding-competent state. In the RAC complex, binds to the nascent polypeptide chain, while DNAJC2 stimulates its ATPase activity.[UniProtKB/Swiss-Prot Function]

Protein Families:

Druggable Genome, Stem cell - Pluripotency

Product images: