

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** A DNA sequence encoding human full-length HSPA14 or AA Sequence: N-His Tag: 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. Store at -80°C. Storage: Stable for 12 months from the date of receipt of the product under proper storage and Stability: 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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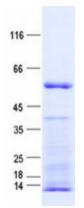
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Summary:	Component of the ribosome-associated complex (RAC), a complex involved in folding or maintaining nascent polypeptides in a folding-competent state. In the RAC complex, binds to the nascent polypeptide chain, while DNAJC2 stimulates its ATPase activity.[UniProtKB/Swiss- Prot Function]

Protein Families: Druggable Genome, Stem cell - Pluripotency

Product images:



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