

Recombinant human Heat shock 70 kDa protein 13

Catalog No: #AP72135

Package Size: #AP72135-1 20ug #AP72135-2 100ug #AP72135-3 1mg

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Description

Product Name	Recombinant human Heat shock 70 kDa protein 13
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:23-471aaSequence Info:Full Length
Other Names	Microsomal stress-70 protein ATPase core;Stress-70 protein chaperone microsome-associated 60KDA protein
Accession No.	P48723
Uniprot	P48723
GeneID	6782;
Calculated MW	76.6 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	<p>QQYLPLPTPKVIGIDLGGTYCSVGVFFPGTGKVKVIPDENGHISIPSMVSFTDNDVYVGYESVELADSNPQNTIY DAKRFIGKIFTAELEAEIGRYPFKVLNKNMVEFSVTSNETITVSPEYVGSRLLLKLKEMAEAYLGMPVANAVI SVPAEFDLKQRNSTIEAANLAGLKILRVINEPTAAAMAYGLHKADVFHVLVIDLGGGTLDVSLLNKQGGMFLTR AMSGNNKLGQDFNQRLQLYLYKQIYQTYGFVPSRKEEIHRLRQAVEMVKLNLTLHQSAQLSVLLTVEEQDR KEPHSSDELTPKDKLSSADDHRVNSGFGRGLSDKKSQVLFETEISRKLFDTLNEDLFQKILVPIQQVLKEG HLEKTEIDEVVLVGGSTRIPRIRQVIQEFFGKDPNTSVDPLAVVTGVAIQAGIDGGSWPLQVSALEIPNKLQK TNFN</p>
Formulation	Tris-based buffer50% glycerol
Storage	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.</p>

Background

Has peptide-independent ATPase activity.

References

Stch encodes the 'ATPase core' of a microsomal stress 70 protein.Otterson G.A., Flynn G.C., Kratzke R.A., Coxon A., Johnston P.G., Kaye F.J.EMBO J. 13:1216-1225(1994)Research Topic:Signal Transduction

Note: This product is for in vitro research use only