

Recombinant human DnaJ homolog subfamily B member 1 protein

Catalog No: #AP71837

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Package Size: #AP71837-1 20ug #AP71837-2 100ug #AP71837-3 1mg

Description

Product Name	Recombinant human DnaJ homolog subfamily B member 1 protein
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-340aaSequence Info:Full Length
Other Names	DnaJ protein homolog 1Heat shock 40KDA protein 1 ;HSP40 ;Heat shock protein 40Human DnaJ protein 1 ;hDj-1
Accession No.	P25685
Uniprot	P25685
GeneID	3337;
Calculated MW	65 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	MGKDYYQTLGLARGASDEEIKRAYRRQALRYHPDKNKEPGAEEKFKEIAEAYDVLSDPRKREIFDRYGEEGLK GSGPSGGSGGGANGTSFSYTFHGDPHAMFAEFFGGRNPFDTFFGQRNGEEGMDIDDPFSGFPMGMGGFT NVNFGRSRSAQEPARKKQDPPVTHDLRVSLLEEIYSGCTKKMKISHKRLNPDGKSIRNEDKILTIEVKKGWKEGT KITFPKEGDQTSNNIPADIVFLKDKPHNIFKRDGSDVIYPARISLREALCGCTVNVPTLDGRTIPVVFKDVIRPG MRRKVPGEGLPLPKTPEKRGDLIEFEVIFPERIPQTSRTVLEQVLPI
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. 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.

Background

Interacts with HSP70 and can stimulate its ATPase activity. Stimulates the association between HSC70 and HIP.

References

The DNA sequence and biology of human chromosome 19.Grimwood J., Gordon L.A., Olsen A.S., Terry A., Schmutz J., Lamerdin J.E., Hellsten U., Goodstein D., Couronne O., Tran-Gyamfi M., Aerts A., Altherr M., Ashworth L., Bajorek E., Black S., Branscomb E., Caenepeel S., Carrano A.V. , Caoile C., Chan Y.M., Christensen M., Cleland C.A., Copeland A., Dalin E., Dehal P., Denys M., Detter J.C., Escobar J., Flowers D., Fotopulos D., Garcia C., Georgescu A.M., Glavina T., Gomez M., Gonzales E., Groza M., Hammon N., Hawkins T., Haydu L., Ho I., Huang W., Israni S., Jett J., Kadner K., Kimball H., Kobayashi A., Larionov V., Leem S.-H., Lopez F., Lou Y., Lowry S., Malfatti S., Martinez D., McCready P.M., Medina C., Morgan J., Nelson K., Nolan M., Ovcharenko I., Pitluck S., Pollard M., Popkie A.P., Predki P., Quan G., Ramirez L., Rash S., Retterer J., Rodriguez A., Rogers S., Salamov A., Salazar A., She X., Smith D., Slezak T., Solovyev V., Thayer N., Tice H., Tsai M., Ustaszewska A., Vo N., Wagner M., Wheeler J., Wu K., Xie G., Yang J., Dubchak I., Furey T.S., DeJong P., Dickson M., Gordon D., Eichler E.E., Pennacchio L.A., Richardson P., Stubbs

Note: This product is for in vitro research use only