

Recombinant Human Heat shock protein beta-2(HSPB2)

Catalog No: #AP76798

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Package Size: #AP76798-1 20ug #AP76798-2 100ug #AP76798-3 1mg

Description

Product Name	Recombinant Human Heat shock protein beta-2(HSPB2)
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-182aaSequence Info:Full Length
Other Names	DMPK-binding protein
Accession No.	Q16082
Uniprot	Q16082
GeneID	3316;
Calculated MW	47.2 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	MSGRSVPHAHPATAEYEFANPSRLGGEQRFGEGLLP EEILPTLYHGYYVRPRAAPAGEGSRAGASELRLSEG KFQAFLDVSHFTPDEVTVRVTVDNLLV SARHPQLDRHG FVSREFCRTYVLPADVDPWRVRAALSHDGILNLE APRGGRHLDTEVNEVYISLLPAPPDPEEEEEAAIVEP
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

May regulate the kinase DMPK.

References

"Identification and characterization of the gene encoding a new member of the alpha-crystallin,small hsp family, closely linked to the alphaB-crystallin gene in a head-to-head manner."

Iwaki A., Nagano T., Nakagawa M., Iwaki T., Fukumaki Y.

Genomics 45:386-394(1997)Research Topic:Signal Transduction

Note: This product is for in vitro research use only