9051 Mira Mesa Blvd, #910094
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HSPB2 Human

Heat Shock 27kDa Protein 2 Human Recombinant
RCP1085

Product Overview

Name	HSPB2 Human

Description

Heat Shock 27kDa Protein 2 Human Recombinant

Accession (Primary)	Q16082

Synonyms

Heat shock 27kDa protein 2, DMPK-binding protein, MKBP, HSP27, LOH11CR1K.

Introduction

Heat shock protein beta-2 (HSPB2) is a member of the small heat shock protein (HSP20) family. HSPB2 is a regulator of DMPK kinase.

Source

E.coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The HSPB2 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 20% glycerol.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Purity

Greater than 90% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGSH MSGRSV PHAHPATAEY EFANPSRLGE QRFGEGLLPE EILTPTLYHG YYVRPRAAPA GEGSRAGASE LRLSEGKFQA FLDVSHFTPD EVTVRTVDNL LEVSARHPQR LDRHGFVSRE FCRTYVLPAD VDPWRVRAAL SHDGILNLEA PRGGRHLDTE VNEVYISLLP APPDPEEEEE AAIVEP.

Precautions

HSPB2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q16082)

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