9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

HSPB9 Human

Heat Shock Protein B9 Human Recombinant
RCP1091

Product Overview

Name	HSPB9 Human

Description

Heat Shock Protein B9 Human Recombinant

Accession (Primary)	Q9BQS6

Synonyms

Heat shock protein beta-9, HspB9, Cancer/testis antigen 51, CT51, HSPB9.

Introduction

Heat Shock Protein B9 (HSPB9) is a member of the small heat shock protein (HSP20) family. HSPB9 is found in the cytoplasm as well as in the nucleus. HSPB9 is expressed specifically in the testis.

Source

E.coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The HSPB9 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 50% glycerol, 0.2M NaCl and 2mM DTT.

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 85% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MQRVGNTFSN ESRVASRCPS VGLAERNRVA TMPVRLLRDS PAAQEDNDHA RDGFQMKLDA HGFAPEELVV QVDGQWLMVT GQQQLDVRDP ERVSYRMSQK VHRKMLPSNL SPTAMTCCLT PSGQLWVRGQ CVALALPEAQ TGPSPRLGSL GSKASNLTR.

Precautions

HSPB9 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9BQS6)

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989