

Recombinant human HSBP1L1 protein

Catalog Number: ATGP2850

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-74aa

UniProt No.

C9JCN9

NCBI Accession No.

AAI57849

Alternative Names

Heat shock factor binding protein 1-like, FLJ10967, Heat shock factor-binding protein 1-like protein 1, MGC189743

PRODUCT SPECIFICATION

Molecular Weight

10.8 kDa (97aa) confirmed by MALDI-TOF

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol

Purity

> 90% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

Heat shock factor binding protein 1-like, also known as HSBP1L1, belongs to a family of eukaryotic proteins identified as nucleotide exchange factors for HSP 70, which exhibit varying degrees of compartment and species specificity. This gene expression is regulated primarily at the transcription level. Recombinant human HSBP1L1 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

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Amino acid Sequence

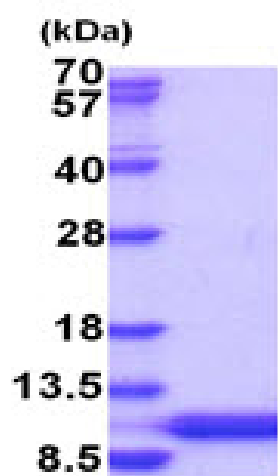
MGSSHHHHHH SGLVPRGSH MGSMDVRGPE APGGRALRDA AENLFQELQE HFQALTATLN LRMEEMGNRI
EDLQKNVNDL MVQAGIENSI KEQMLKT

General References

Tanguay R M., et al. (1988) *Biochem Cell Biol.* 66: 584-593.
Yang X., et al. (1995) *Biochem Cell Biol.* 52: 415-419.

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)