

HSBP1L1, 1-74aa, Human, His tag, E.coli

Cat.NO.: TP02506

3th Edition

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

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.

Form:Liquid. In Phosphate buffer saline(pH 7.4) containing 10% glycerol

Molecular Weight:10.8 kDa (97aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSM DVRGPEAPGGRALRDAAENLFQELQEHFQALTATLNLRMEEMGNRIEDL
QKNVNDLMVQAGIENSIKEQMLKT

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.