

Product datasheet

Recombinant Human SSB-1 protein ab107155

1 Image

Description

Product name	Recombinant Human SSB-1 protein	
Purity	> 90 % SDS-PAGE. ab107155 is purified using conventional chromatography techniques.	
Expression system	Escherichia coli	
Accession	Q96BD6	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHHSSGLVPRGSHMQELQGLDYCKPTRLDLLL DMPPVSYDVQL LHSWNNDRSLNVFVKEDDKLIFHRHPVAQSTDAIRGKVG YTRGLHVWQI TWAMRQRGTHAVVGVATADAPLHSVGYTTLVGNNHESW GWDLGRNRLYHD GKNQPSKTYPAFLEPDETFIVPDSFLVALDMDDGTLSFIV DGQYMGVAFR GLKGKKLYPVVSAVWGHCEIRMRYLNGLDPE	
Predicted molecular weight	26 kDa	
Amino acids	24 to 233	
Tags	His tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab107155** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid
Additional notes	Previously labelled as SPSB1.

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 30% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function

Probable substrate recognition component of a SCF-like ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.

Pathway

Protein modification; protein ubiquitination.

Sequence similarities

Belongs to the SPSB family.

Contains 1 B30.2/SPRY domain.

Contains 1 SOCS box domain.

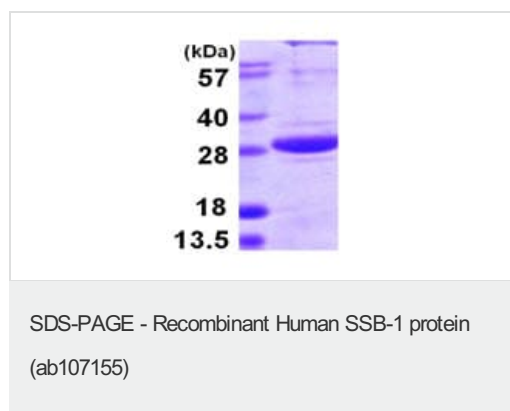
Domain

The SOCS box domain mediates the interaction with the Elongin BC complex, an adapter module in different E3 ubiquitin ligase complexes (By similarity). The B30.2/SPRY domain is involved in MET binding.

Cellular localization

Cytoplasm.

Images



15% SDS-PAGE showing ab107155 (3µg).

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