

Datasheet for ABIN7560765 SSBP2 Protein (AA 1-361) (His tag)



Overview

Quantity:	1 mg
Target:	SSBP2
Protein Characteristics:	AA 1-361
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SSBP2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ssbp2 Protein expressed in mammalian cells.
Sequence:	MYGKGKSNSS AVPSDSQARE KLALYVYEYL LHVGAQKSAQ TFLSEIRWEK NITLGEPPGF
	LHSWWCVFWD LYCAAPERRE TCEHSSEAKA FHDYSAAAAP SPVLGNMPPG DGMPVGPVPP
	GFFQPFMSPR YPGGPRPPLR IPNQALGGVP GSQPLLPSGM DPTRQQGHPN MGGPMQRMTP
	PRGMVPLGPQ NYGGAMRPPL NALGGPGMPG MNMGPGGGRP WPNPTNANSI PYSSASPGNY
	VGPPGGGPP GTPIMPSPAD STNSGDNMYT LMNAVPPGPN RPNFPMGPGS DGPMGGLGGM
	ESHHMNGSLG SGDMDSISKN SPNNMSLSNQ PGTPRDDGEM GGNFLNPFQS ESYSPSMTMS \lor
	Sequence without tag. The proposed Purification-Tag is based on experiences with the
	expression system, a different complexity of the protein could make another tag necessary
	In case you have a special request, please contact us.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different
	isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits:

- · Made to order protein from design to production by highly experienced protein experts.
- · Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- · State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target:	SSBP2
Alternative Name:	Ssbp2 (SSBP2 Products)
Background:	Single-stranded DNA-binding protein 2 (Sequence-specific single-stranded-DNA-binding protein 2)
Molecular Weight:	37.8 kDa
UniProt:	Q9CYZ8

Application Details

Application Details	
Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only
Handling	
Format:	Liquid

Handling

Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months