

Product datasheet for **TP309502**

ASB7 (NM_024708) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ankyrin repeat and SOCS box-containing 7 (ASB7), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC209502 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MLHHHCRRNPQLQEELQIQAAVAAGDVHTVRKMLEQGYSPNGRDANGWTLHFSAARGKERCVRVFLEHG
ADPTVKDLIGGFTALHYAAMHGRARIARLMLESEYRSDIINAKSNDGWTPLHVAAHYGRDSFVRLLEFK
AEVDPLSDKGTTPQLAIIRERSSCVKILLDHANIDIQNGFLLRYAVIKSNHSYCRMFLQRGADTNLGR
LEDGQTPHLHSALRDDVLCARMLYNYGADTNTRNYEGQTPLAVSISISGSSRPCLDFLQEVTSM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	30.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_078984
Locus ID:	140460



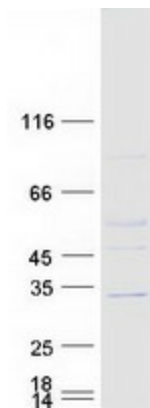
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UniProt ID: [Q9H672](#), [A0A024RCD9](#)
RefSeq Size: 1769
Cytogenetics: 15q26.3
RefSeq ORF: 822

Summary: The protein encoded by this gene belongs to a family of ankyrin repeat proteins that, along with four other protein families, contains a C-terminal SOCS box motif. Growing evidence suggests that the SOCS box acts as a bridge between specific substrate-binding domains and the more generic proteins that comprise a large family of E3 ubiquitin protein ligases. In this way, SOCS box containing proteins may regulate protein turnover by targeting proteins for polyubiquitination and, therefore, for proteasome-mediated degradation. Two alternative transcripts encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified ASB7 protein (Cat# TP309502). The protein was produced from HEK293T cells transfected with ASB7 cDNA clone (Cat# [RC209502]) using MegaTran 2.0 (Cat# [TT210002]).