

# Recombinant Human ASB3 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** ASB3-3568H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | ASB3 MS Standard C13 and N15-labeled recombinant protein (NP_057199) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>      | The protein encoded by this gene is a member of the ankyrin repeat and SOCS box-containing (ASB) family of proteins. They contain ankyrin repeat sequence and SOCS box domain. The SOCS box serves to couple suppressor of cytokine signalling (SOCS) proteins and their binding partners with the elongin B and C complex, possibly targeting them for degradation. Alternatively spliced transcript variants have been described for this gene. |
| <b>Molecular Mass</b>   | 57.6 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>AA Sequence</b>      | MDFTEAYADTCSTVGLAAREGNVVKVLRKLLKKGRSVDVADNRGWMPiHEAAyHNS<br>VECLQMLINADSSenyIKMKTfEGfCALHLAASQGHwKIVQILLEAGADPNATTLEET<br>TPLFLAVENGQIDVLRLLQLHGAnVNGSHSMCGWNSLHQASfQENAEiIKLLLRKGA<br>NKECQDDFGITPLFVAAQYgKLESLSiLISSGANVNCQALDKATPLFIAAQEGHTKCV<br>ELLSSGADPDLYCNEDSWQLPIHAAQMGHTKILDLLIPLTNRACDTGLNKVSPVYS<br>AVFGGHEDCLEILLRNGYSPDAQACLVFGfSSPVCMAfQKDCEffGIVNILLKYGAQI<br>NELHLAYCLKYEkFSIFRYFLRKGCsLGPWNHIYEFVNHAiKAQAKYKEWLPHLLVAG         |

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FDPLILLCNSWIDSVSIDTLIFTLEFTNWKTLAPAVERMLSARASNAWILQQHIATVPSL  
THLCRLEIRSSLKSERLRSDSYISQLPLPRSLHNYLLYEDVLRMYEVP ELAAIQDGTR  
TRPLEQKLISEEDLAANDILDYKDDDDKV

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Stability** Stable for 3 months from receipt of products under proper storage and handling conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** ASB3 ankyrin repeat and SOCS box containing 3 [ Homo sapiens (human) ]

**Official Symbol** ASB3

**Synonyms** ASB3; ankyrin repeat and SOCS box containing 3; ankyrin repeat and SOCS box protein 3; ASB 3; ASB-3;

**Gene ID** 51130

**mRNA Refseq** NM\_016115

**Protein Refseq** NP\_057199

**MIM** 605760

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UniProt ID

Q9Y575

SDS-PAGE

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