

# **Product datasheet for TP316743L**

## OriGene Technologies, Inc.

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### ASB3 (NM\_016115) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human ankyrin repeat and SOCS box-containing 3 (ASB3), transcript

variant 1, 1 mg

Species: Human
Expression Host: HEK293T

**Expression cDNA Clone** >RC216743 representing NM\_016115 or AA Sequence: Red=Cloning site Green=Tags(s)

MDFTEAYADTCSTVGLAAREGNVKVLRKLLKKGRSVDVADNRGWMPIHEAAYHNSVECLQMLINADSSEN YIKMKTFEGFCALHLAASQGHWKIVQILLEAGADPNATTLEETTPLFLAVENGQIDVLRLLLQHGANVNG SHSMCGWNSLHQASFQENAEIIKLLLRKGANKECQDDFGITPLFVAAQYGKLESLSILISSGANVNCQAL DKATPLFIAAQEGHTKCVELLLSSGADPDLYCNEDSWQLPIHAAAQMGHTKILDLLIPLTNRACDTGLNK VSPVYSAVFGGHEDCLEILLRNGYSPDAQACLVFGFSSPVCMAFQKDCEFFGIVNILLKYGAQINELHLA YCLKYEKFSIFRYFLRKGCSLGPWNHIYEFVNHAIKAQAKYKEWLPHLLVAGFDPLILLCNSWIDSVSID TLIFTLEFTNWKTLAPAVERMLSARASNAWILQQHIATVPSLTHLCRLEIRSSLKSERLRSDSYISQLPL

PRSLHNYLLYEDVLRMYEVPELAAIQDG

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-Myc/DDK
Predicted MW: 57.6 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.



Synonyms:

#### ASB3 (NM\_016115) Human Recombinant Protein - TP316743L

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 057199

 Locus ID:
 51130

 UniProt ID:
 Q9Y575

 RefSeq Size:
 2214

 Cytogenetics:
 2p16.2

 RefSeq ORF:
 1554

**Summary:** 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

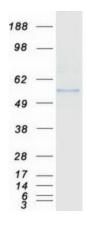
partners with the elongin B and C complex, possibly targeting them for degradation. Alternatively spliced transcript variants have been described for this gene. [provided by

RefSeq, Jan 2011]

ASB-3

**Protein Families:** Druggable Genome

### **Product images:**



Coomassie blue staining of purified ASB3 protein (Cat# [TP316743]). The protein was produced from HEK293T cells transfected with ASB3 cDNA clone (Cat# [RC216743]) using MegaTran 2.0 (Cat# [TT210002]).