

Product datasheet for **TP762160**

ASB2 (NM_016150) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human ankyrin repeat and SOCS box containing 2 (ASB2), transcript variant 2, Met1-Gly300, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Met1-Gly300) of ASB2
Tag:	N-His
Predicted MW:	32.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
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_057234
Locus ID:	51676
UniProt ID:	Q96Q27
RefSeq Size:	2756
Cytogenetics:	14q32.12
RefSeq ORF:	1761
Synonyms:	ASB-2



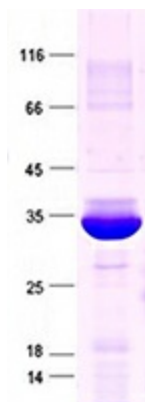
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Summary:

This gene encodes a member of the ankyrin repeat and SOCS box-containing (ASB) protein family. These proteins play a role in protein degradation by coupling suppressor of cytokine signalling (SOCS) proteins with the elongin BC complex. The encoded protein is a subunit of a multimeric E3 ubiquitin ligase complex that mediates the degradation of actin-binding proteins. This gene plays a role in retinoic acid-induced growth inhibition and differentiation of myeloid leukemia cells. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011]

Protein Families:

Druggable Genome

Product images:

Purified recombinant protein ASB2 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.