

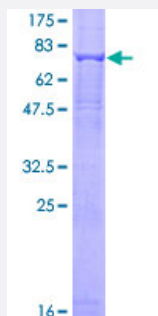
Full-Length

ASB3 (Human) Recombinant Protein (P01)

Catalog # H00051130-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ASB3 full-length ORF (AAH06488.1, 1 a.a. - 518 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDFTEAYADTCSTVGLAAREGNVKVLRKLLKKGRSVDVADNRGWMPHEAAYHNSVECLQMLIN
ADSSSENYKMKTFEGFCALHLAASQGHWKVQILLEAGADPNATTLEETPLFLAVENGQIDVLRLL
LQHGANVNGSHSMCGWNSLHQASFQENAEIKLLLRKGANKECQDDFGITPLFVAAQYGKLESLSI
LISSGANVNCQALDKATPLFIAAQEGHTKCVELLSSGADPDLYCNEDSWQLPIHAAAQMGHTKIL
DLLIPLTNRACDTGLNKVSPVYSAVFGGHEDCLEILLRNGYSPDAQACLVFGFSSPVCMAFQKDC
EFFGIVNILLKYGAQINELHLAYCLKYEKFSIFRYFLRKGCSLGPWNHIYEFVNHAIAQAKYKEWLP
HLLVAGFDPLILLCNWIDSVSIDTPIFTLEFTNWKTLAPAVERMLSARASNAWILQQHIATVPSLTH
LCRLEIRSSSLKSERLRSDSYISQLPLPRSLHNYLLYEDVLRMYEVP ELAAIQDG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

82.72

Interspecies Antigen Sequence

Mouse (83); Rat (83)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ASB3

Entrez GeneID	51130
GeneBank Accession#	BC006488
Protein Accession#	AAH06488.1
Gene Name	ASB3
Gene Alias	ASB-3, FLJ10123, FLJ10421, MGC12531, MGC132002, MGC996
Gene Description	ankyrin repeat and SOCS box-containing 3
Omim ID	605760
Gene Ontology	Hyperlink
Gene 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. Multiple alternatively spliced transcript variants have been described for this gene but some of the full length sequences are not known. [provided by RefSeq]
Other Designations	ankyrin repeat and SOCS box-containing protein 3