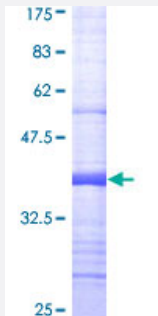


ASB7 (Human) Recombinant Protein (Q01)

Catalog # H00140460-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ASB7 partial ORF (AAH63581, 175 a.a. - 274 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	NIDIQNGFLLRYAVIKSNHSYCRMFLQRGADTNLGRLEDGQTPLHLSALRDDVLCARMLYNYGADT NTRNYEGQTPLAVSISISGSSRPCLDFLQEVTSM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
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 — ASB7

Entrez GeneID [140460](#)

GeneBank Accession# [BC063581](#)

Protein Accession# [AAH63581](#)

Gene Name ASB7

Gene Alias FLJ22551

Gene Description ankyrin repeat and SOCS box-containing 7

Gene Ontology [Hyperlink](#)

Gene 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]

Other Designations ankyrin repeat and SOCS box-containing protein 7