



Catalog Number: PR27221

Product Type: Recombinant Protein

Source: *E. Coli*

Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MGSMSSSMWY IMQSIQSKYS LSERLIRTIA AIRSFPDNDV
EDLRGGADV NCTHGTKLPL HCACMVSDAD CVELLEKGA EVNALDGYNR TALHYAAEKD
EACVEVLLEY GANPNALDGN RDTPLHWAAF KNNAECVRAL LESGASVNAL DYNNDTPLSW
AAMKGNLESV SILLDYGAEV RVINLIGQTP ISRLVALLVR GLGTEKEDSC FELLHRAVGH FELRKNGTM
REVARDPQLC EKLTVLCSAP GTLKTLYA VRRSLGLQYL PDAVKGLPLP ASLKEYLLLL E

Description/Molecular Mass: ASB8 is a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin-protein ligase complex that facilitates the ubiquitination and consequent proteasomal degradation of objective proteins.

ASB8 Human Recombinant produced in *E.coli* is a single, non-glycosylated polypeptide chain containing 311 amino acids (1-288) and having a molecular mass of 34.0kDa.

ASB8 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Purity: Greater than 90.0% as determined by:
(a) Analysis by SDS-PAGE.

Format: The ASB8 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.

Storage: Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

FOR RESEARCH USE ONLY

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