

32-8249: Recombinant Human Ankyrin Repeat and SOCS Box Protein 13/ASB13 (N-6His)

Gene : ASB13
Gene ID : 79754
Uniprot ID : Q8WXK3

Description

Source: E. coli.
MW :31.4kD.

Recombinant Human ASB13 is produced by our E.coli expression system and the target gene encoding Met1-Asn278 is expressed with a 6His tag at the N-terminus. Ankyrin repeat and SOCS box protein 13(ASB13) is a member of the ankyrin repeat and SOCS box-containing (ASB) family. ASB13 contain six ankyrin repeats sequence and a 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. ASB13 may be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.

Product Info

Amount : 10 µg / 50 µg
Content : Supplied as a 0.2 µm filtered solution of PBS, pH 7.4, 4M Urea.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : MNHKVHHHHHHMEPRAADGCFLGDVGFVVERTPVHEAAQRGESLQLQLIESGACVNQVTVDISITPLHAAS
LQGQARCVQLLLAAGAQVDARNIDGSTPLCDACASGSIECVKLLLSYGAKVNPPLYTASPLHEACMSGSSSECVR
LLIDVGANLEAHDCHFGTPLHVACAREHLDCVKVLLNAGANVNAAKLHETALHHAAKVKNVDLIEMLIEFGGNI
YARDNRGKKPSDYTWSSAPAKCFEYYEKTPLTSLQCRVNLKATGVRGLEKIAKLNIPRLIDYLSYN

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.