

Activating Signal Cointegrator 1 Complex Subunit 1 Human Recombi-

Item Number	rAP-4029
Synonyms	Activating signal cointegrator 1 complex subunit 1, ASC1p50, CGI-18, p50, ASC-1 complex subunit p50, Trip4 complex subunit p50, ASCC1.
Description	ASCC1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 380 amino acids (1-357) and having a molecular mass of 43.6 kDa. ASCC1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q8N9N2
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMEVLRPQ LIRIDGRNYR KNPVQEQTQYQ HEDEEDFYQ GSMED- ADEPC DAYEVEQTPQ GFRSTLRAPS LLYKHIVGKR GDTRKKIEME TKTSISIPKP GQDGEIVITG QHRN- GVISAR TRIDVLLDTF RRRQPFTFL AFFLNEVEVQ EGFLRFQEEV LAKCSMDHGV DSSIFQNPCK LHL- TIGMLVL LSEEEIQQTC EMLQQCKEEF INDISGGKPL EVEMAGIEYM NDDPGMVDVL YAKVHMKDGS NRLQELVDRV LERFQASGLI VKEWNSVKLH ATVMNTLFRK DPNAEGRYNL YTAEGKYIFK ERESFD- GRNI LKLFENFYFG SLKLNSIHIS QRFTVDSFGN YASCGQIDFS.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The ASCC1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**