

## 32-5284: Recombinant Human Activator of HSP90 ATPase-1

**Alternative Name :** AHSA1,ACA1,p38,C14orf3,Activator of HSP90 ATPase-1.

### Description

Source : Escherichia Coli. AHA1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 320 amino acids (19-337) and having a molecular mass of 36.1 kDa. AHA1 is a cochaperone that stimulates hsp90 ATPase activity. AHSA1 binds the middle domain of Hsp90 (amino acid 272-627) and functions as an ATPase-activating protein that competes with p23 and other co-chaperones for Hsp90 binding. AHA1 affects a step in the endoplasmic reticulum to golgi trafficking.

### Product Info

<b>Amount :</b>	50 µg
<b>Purification :</b>	Greater than 95.0% as determined by SDS-PAGE.
<b>Content :</b>	The AHA1 protein solution contains 20mM Tris-HCl buffer (pH 8.0) and 2mM EDTA.
<b>Storage condition :</b>	ASHA1 although stable 4°C for 4 weeks, should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
<b>Amino Acid :</b>	MATNVNNWHW TERDASNWST DKLKTLFLAV QVQNEEGKCE VTEVSKLDGE ASINNRKGKL IFFYEWSVKL NWTGTSKSGV QYKGHVEIPN LSDENSVDDEV EISVSLAKDE PDTNLVALMKEEGVKLLREA MGIYISTLKT EFTQGMILPT MNGESVDPVG QPALKTEERK AKPAPSKTQARPVGVKIPTC KITLKETFLT SPEELYRVFT TQELVQAFTH APATLEADRG GKFHMVDGNV SGEFTDLVPE KHIVMKWRFK SWPEGHFATI TLTFIDKNGE TELCMEGRGI PAPEEERTRQ GWQRYFEGI KQTFGYGARL.