9051 Mira Mesa Blvd, #910094
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AHA1 Human

Activator of HSP90 ATPase-1 Human Recombinant
RCP0030

Product Overview

Name	AHA1 Human
Description	
Activator of HSP90 ATPase-1 Human Recombinant	
Accession (Primary)	O95433
Synonyms	
AHSA1, ACA1, p38, C14orf3, Activator of HSP90 ATPase-1.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The AHA1 protein solution contains 20mM Tris-HCl buffer (pH 8.0) and 2mM EDTA.	
Stability	
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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MATNVNNWHW TERDASNWST DKLKTLFLAV QVQNEEGKCE VTEVSKLDGE ASINNRKGKL IFFYEWSVKL NWTGTSKSGV QYKGHVEIPN LSDENSVDEV EISVSLAKDE PDTNLVALMKEEGVKLLREA MGIYISTLKT EFTQGMILPT MNGESVDPVG QPALKTEERK AKPAPSKTQARPVGVKIPTC KITLKETFLT SPEELYRVFT TQELVQAFTH APATLEADRG GKFHMVDGNV SGEFTDLVPE KHIVMKWRFK SWPEGHFATI TLTFIDKNGE TELCMEGRGI PAPEEERTRQ GWQRYYFEGI KQTFGYGARL.	
Precautions	

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AHA1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O95433)