

Recombinant Full Length Human AHSA1 Protein, GST-tagged

Cat. No. AHSA1-1006HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AHSA1 full-length ORF (AAH00321, 1 a.a. - 338 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	338 amino acids
Description	AHSA1 (Activator Of HSP90 ATPase Activity 1) is a Protein Coding gene. Diseases associated with AHSA1 include Stomatitis. Among its related pathways are Mechanisms of CFTR activation by S-nitrosoglutathione (normal and CF). GO annotations related to this gene include chaperone binding and ATPase activator activity. An important paralog of this gene is AHSA2.
Molecular Mass	62.92 kDa
AA Sequence	MAKWGEGDPR WIVEERANAT NVNNWHWTER DASNWSTDKL KTLFLAVQVQ NEEGKCEVTE VSKLDGEASI NNRKGKLIFF YEWSVKLNWT GTSKSGVQYK GHVEIPNLSG ENSVDEVEIS VSLAKDEPDT NLVALMKEEG VKLLREAMGI YISTLKTEFT QGMILPTMNG ESVDVPGQPA LKTEERKAKP APSKTQARPV GVKIPTCKIT LKETFLT SPE ELYRVFTTQE LVQAFTHAPA TLEADRGGKF HMVDGNVSGE FTDLVPEKHI VMKWRFKSWP EGHFATITLT FIDKNGETEL CMEGRGIPAP EEERTRQGWQ RYYFEGIKQT FGYGARLF

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	AHSA1 AHA1, activator of heat shock 90kDa protein ATPase homolog 1 (yeast) [Homo sapiens]
Official Symbol	AHSA1
Synonyms	AHSA1; AHA1, activator of heat shock 90kDa protein ATPase homolog 1 (yeast); C14orf3, chromosome 14 open reading frame 3; activator of 90 kDa heat shock protein ATPase homolog 1; p38; AHA1; C14orf3
Gene ID	10598
mRNA Refseq	NM_012111
Protein Refseq	NP_036243
MIM	608466
UniProt ID	O95433