

Recombinant Human AHSA1 protein, GST-tagged

Cat. No. AHSA1-9499H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AHSA1 protein(1-338 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-338 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

MAKWGEGDPRWIVEERADATNVNNWHWTERDASNWSTDKLKTFLAVQVQNEEG
 KCEVTEVSKLDGEASINNRKGLIFFYEWVSVKLNWTGTSKSGVQYKKGHVEIPNLSDE
 NSVDEVEISVSLAKDEPDTNLVALMKEEGVKLLREAMGIYISTLKTEFTQGMLPTMN
 GESVDPVGGPALKTEERKAKPAPSKTQARPVGVKIPTCKITLKETFLTSPPELYRVFT
 TQELVQAFTHAPATLEADRGGKFHMVDGNVSGEFTDLVPEKHIVMKWRFKSWPEG
 HFATITLTFIDKNGETELCMEGRGIPAPEEERTRQGWQRYFFEGIKQTFGYGARLF

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

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SDS-PAGE



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