

Recombinant Yeast AHA1, His-tagged

Cat. No. AHA1-30Y Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Yeast AHA1, fused with His tag, was expressed in E. coli.
Species	Yeast
Source	E.coli
Description	Aha1 is a member of the Hsp90 cochaperone family, and is thought to stimulate Hsp90 ATPase activity by competing with p23 and other co-chaperones for Hsp90 binding. It may affect a step in the endoplasmic reticulum to Golgi trafficking. Aha1 also interacts with HSPCA/Hsp90 and with the cytoplasmic tail of the vesicular stomatitis virus glycoproteins (VSV G). Aha1 is expressed in numerous tissues, including the brain, heart, skeletal muscle, and kidney, and at low levels, the liver and placenta. Aha1 might be a potential therapeutic strategy to increase sensitivity to HSP inhibitors.
Form	12.5mM Hepes buffer pH7.2, 10mM NaCl, 50% glycerol
Molecular Mass	~40.5kDa
Purity	>90% pure by SDS - PAGE analysis.
Applications	WB Control, functional/activity studies
Storage	-20°C; 1 year+ Avoid freeze/ thaw cycle.

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