

Recombinant Mouse Hax1 Protein, Myc/DDK-tagged

Cat. No. Hax1-3362M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length HCLS1 associated X-1 (cDNA clone MGC:5838 IMAGE:3582652), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Recruits the Arp2/3 complex to the cell cortex and regulates reorganization of the cortical actin cytoskeleton via its interaction with KCNC3 and the Arp2/3 complex. Slows down the rate of inactivation of KCNC3 channels. Promotes GNA13-mediated cell migration. Involved in the clathrin-mediated endocytosis pathway. May be involved in internalization of ABC transporters such as ABCB11. May inhibit CASP9 and CASP3. Promotes cell survival. May regulate intracellular calcium pools.
Molecular Mass	31.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Hax1 HCLS1 associated X-1 [Mus musculus (house mouse)]

Official Symbol Hax1

Synonyms Hax1; HCLS1 associated X-1; HAX-; Hs1b; Silg; HAX-1; mHAX-; Hs1bp1; SIG-111; Silg111; mHAX-1s; HSP1BP-1; HCLS1-associated protein X-1; HS1 binding protein; HS1-associated protein X-1; HS1-associating protein X-1

Gene ID 23897

mRNA Refseq NM_011826

Protein Refseq NP_035956

UniProt ID O35387

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