

Recombinant Human AP2A2, His-tagged

Cat. No. AP2A2-9715H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AP2A2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	590-939a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	AP2A2 adaptor-related protein complex 2, alpha 2 subunit [Homo sapiens]
Official Symbol	AP2A2
Synonyms	AP2A2; adaptor-related protein complex 2, alpha 2 subunit; ADTAB, CLAPA2; AP-2 complex subunit alpha-2; adaptin; alpha B; alpha adaptin C; Huntingtin interacting protein J; clathrin associated/assembly/adaptor protein; large; alpha 2; DKFZP564D1864; HIP9; HYPJ; KIAA0899; alpha2-adaptin; adaptin, alpha B;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

huntingtin yeast partner J; 100 kDa coated vesicle protein C; huntingtin-interacting protein 9; alpha-adaptin C; Huntingtin interacting protein J; clathrin assembly protein complex 2 alpha-C large chain; plasma membrane adaptor HA2/AP2 adaptin alpha C subunit; clathrin-associated/assembly/adaptor protein, large, alpha 2; ADTAB; HIP-9; CLAPA2; FLJ37177;

Gene ID [161](#)

mRNA Refseq [NM_001242837](#)

Protein Refseq [NP_001229766](#)

MIM [607242](#)

UniProt ID [O94973](#)

Chromosome Location 11p15.5

Pathway Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Disease, organism-specific biosystem; EGFR downregulation, organism-specific biosystem; Endocrine and other factor-regulated calcium reabsorption, organism-specific biosystem; Endocrine and other factor-regulated calcium reabsorption, conserved biosystem; Endocytosis, organism-specific biosystem;

Function lipid binding; molecular_function; protein transporter activity;

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