

Recombinant Human ASPA protein, MYC/DDK-tagged

Cat. No. ASPA-163H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ASPA, transcript variant 2, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	Catalyzes the deacetylation of N-acetylaspartic acid (NAA) to produce acetate and L-aspartate. NAA occurs in high concentration in brain and its hydrolysis NAA plays a significant part in the maintenance of intact white matter. In other tissues it act as a scavenger of NAA from body fluids.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	35.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	ASPA aspartoacylase [Homo sapiens]
Official Symbol	ASPA

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Synonyms	ASPA; aspartoacylase; aspartoacylase (aminoacylase 2, Canavan disease); ACY2; aminoacylase 2; ASP; Canavan disease; ACY-2; aminoacylase-2;
Gene ID	443
mRNA Refseq	NM_001128085
Protein Refseq	NP_001121557
MIM	608034
UniProt ID	P45381

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