

Recombinant Human ASPA protein, His&Myc-tagged

Cat. No. ASPA-4991H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ASPA protein(P45381)(1-313aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-313aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	39.7 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name ASPA aspartoacylase [Homo sapiens]

Official Symbol ASPA

Synonyms ASPA; aspartoacylase; aspartoacylase (aminoacylase 2, Canavan disease); ACY2; aminoacylase 2; ASP; Canavan disease; ACY-2; aminoacylase-2;

Gene ID 443

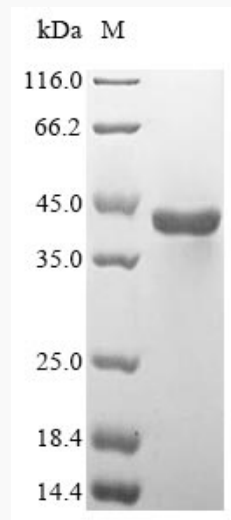
mRNA Refseq NM_000049

Protein Refseq NP_000040

MIM 608034

UniProt ID P45381

SDS-PAGE



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