

Recombinant Human AASDHPPT protein, His-SUMO-tagged

Cat. No. AASDHPPT-4803H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AASDHPPT protein(Q9NRN7)(1-309aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-309aa
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	51.8 kDa
Purity	Greater than 90% 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%.

 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

GENE INFORMATION

Gene Name	AASDHPPT aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase [Homo sapiens]
Official Symbol	AASDHPPT
Synonyms	AASDHPPT; aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase; L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase; AASD PPT; CGI 80; LYS5; LYS5 ortholog; 4-phosphopantetheinyl transferase; alpha-aminoadipic semialdehyde dehydrogenase-phosphopantetheinyl transferase; LYS2; CGI-80; AASD-PPT;
Gene ID	60496
mRNA Refseq	NM_015423
Protein Refseq	NP_056238
MIM	607756
UniProt ID	Q9NRN7

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