

Product datasheet for TP509718

Agps (NM_172666) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse alkylglycerone phosphate synthase (Agps), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209718 representing NM_172666 Red=Cloning site Green=Tags(s)

MVARGAALSDLSPGPSGLGRRHKAEMAEAAAGEAGASERDPDAGRARRRLRVLSGHLLGRPQEAPSTNE
CKARRAASAAGASPAATPAAPESGTIPKKRQEVMMKWNGWGYNDSKFLNKKGQVELTGKRYPLSGLVLP
LRDWIQNTLGVSLHKTTSKTSINPSEAPPSIVNEDFLQELKEARISYSQEADDRVFRAHGHCLHEIFLL
REGMFERIPDIVVWPTCHDDVVKIVNLACKYNLCIPIGGGTSVSYGLMCPADETRTIISLDTSQMNRIL
WVDENNLTAHVEAGITGQDLERQLKESGYCTGHEPDSLEFSTVGGWISTRASGMKKNIYGNIEDLVVHMK
MVTPRGVIEKSSQGPRMSTGPDIIHFMGSEGLGVTIATIKIRPTPEYQKYGSVAFPNFEQGVACLRE
IAKQRCAPASIRLMDNQQFQFGHALKPQVSSIFSLDGLKKFYITKFKGFDPNQISVATLLFEGDREKV
LQHEKQVYDIAAKFGGLAAGEDNGQRGYLLTYVIAYIRDLGLEYYVIGESFETSAPWDRVIDLCRNKVER
IRRECKERGVQFAPLSTCRVTQTYDAGACIYFYAFNYRGISDPLTVFEHTEAAAREEILANGGSLSHHH
GVGKIRKQWLKESISDVGFGLKSVKEYVDPSNIFGNRNLL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	74.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_766254](#)

Locus ID: 228061

UniProt ID: [Q8C0I1](#), [A2AL50](#)

RefSeq Size: 7375

Cytogenetics: 2 C3

RefSeq ORF: 2013

Synonyms: 5832437L22; 9930035G10Rik; Adaps; Adas; Adhaps; Adps; Aldhpsy; AW123847; bs2

Summary: Catalyzes the exchange of an acyl for a long-chain alkyl group and the formation of the ether bond in the biosynthesis of ether phospholipids.[UniProtKB/Swiss-Prot Function]