

Recombinant Human PAG1 Protein, His tagged

Cat. No. PAG1-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PAG1 Protein (38-432 aa) with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	38-432 aa
Description	The protein encoded by this gene is a type III transmembrane adaptor protein that binds to the tyrosine kinase csk protein. It is thought to be involved in the regulation of T cell activation.
Molecular Mass	44 kDa
AASequence	MSSCDREKKPRQHSGDHENLMNVPSDKEMFSRSVTSLATDAPASSEQNGALTNGD ILSEDSTLTTCMQHYEEVQTSASDLLDSQDSTGKPKCHQSRELPRIPPESAVDTMLTA RSVDGDQQLGMEGPYEVLDKSSSQENMVVEDCLYETVKEIKEVAAAAHLEKGHSGK AKSTSASKELPGPQTEGKAFAEYASVDRNKKCRQSVNVESILGNSCDPEEEAPPP VPVKLLDENENLQEKEGGEAEESATDTTSETNKRFSLSYKSREEDPTLTETEEISAM YSSVNKPGQLVNKSGQSLTVPESTYTSIQGDPQRSPSSCNDLYATVKDFEKTTPNST LPPAGRPSEEPEDYEAIQTLNREEEKATLGTNGHHGLVPKENDYESISDLQQGRDI TRLHHHHHHHHH
Endotoxin	< 1 EU/μg by LAL

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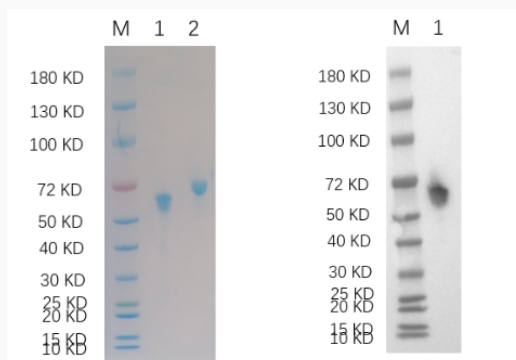
Purity	>90% estimated by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile PBS, pH7.4
Concentration	0.88 mg/mL by BCA
GENE INFORMATION	
Gene Name	PAG1 phosphoprotein membrane anchor with glycosphingolipid microdomains 1 [Homo sapiens (human)]
Official Symbol	PAG1
Synonyms	PAG1; phosphoprotein associated with glycosphingolipid microdomains 1; phosphoprotein associated with glycosphingolipid-enriched microdomains 1; CBP; Csk binding protein; PAG; transmembrane adaptor protein PAG; Csk-binding protein; transmembrane phosphoprotein Cbp; transmembrane adapter protein PAG; FLJ37858; MGC138364
Gene ID	55824
mRNA Refseq	NM_018440
Protein Refseq	NP_060910
MIM	605767
UniProt ID	Q9NWQ8

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SDS-PAGE and WB



Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified PAG1 1.PAG1: 1 μ g 2.BSA: 1 μ g

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