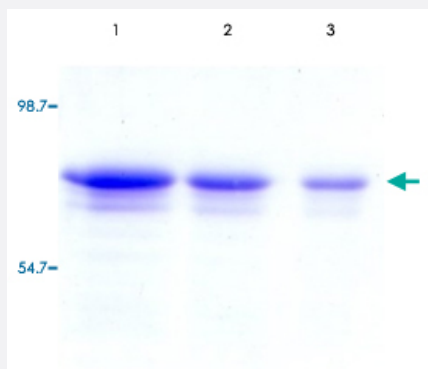


PAG1 (Human) Recombinant Protein

Catalog # P5034 Size 100 ug

Applications



Lane 1 to 3: PAG1 (Human) Recombinant Protein (2000 ng, 1000 ng, 500 ng per lane).

Specification

Product Description	Human PAG1 (41 a.a. - 432 a.a.) partial recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	85
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purification	Immobilized metal affinity chromatography
Purity	> 95% by SDS-PAGE
Quality Control Testing	12% SDS-PAGE SDS-PAGE Stained with Coomassie Blue Lane 1 to 3: PAG1 (Human) Recombinant Protein (2000 ng, 1000 ng, 500 ng per lane).
Storage Buffer	Lyophilized from 10 mM Na ₂ HPO ₄ , 100 mM NaCl, pH 8
Storage Instruction	Store at -20°C to -80°C on dry atmosphere. After reconstitution with 100 uL sterile deionized water, store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — PAG1

Entrez GeneID	55824
Gene Name	PAG1
Gene Alias	CBP, FLJ37858, MGC138364, PAG
Gene Description	phosphoprotein associated with glycosphingolipid microdomains 1
Omim ID	605767
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	Csk-binding protein phosphoprotein associated with glycosphingolipid-enriched microdomains

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
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