

Recombinant Human PRAP1 protein(Met1-Gln151), mFc-tagged

Cat. No. PRAP1-369H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRAP1 (AAL16670.1) (Met1-Gln151) was expressed in HEK293 with the Fc region of Mouse IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Gln151
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human PRAP1/mFc comprises 365 amino acids and has a predicted molecular mass of 41.4 kDa. The apparent molecular mass of the protein is approximately 49 and 37 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	PRAP1 proline-rich acidic protein 1 [Homo sapiens]
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Official Symbol	PRAP1
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Synonyms	PRAP1; proline-rich acidic protein 1; UPA; PRO1195; RP11-122K13.6; MGC126792;
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Gene ID	118471
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mRNA Refseq	NM_001145201
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Protein Refseq	NP_001138673
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MIM	609776
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UniProt ID	Q96NZ9
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