

## Recombinant Human FXYD1

Catalog No: #GP11223



Package Size: #GP11223-1 100ug

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## Description

Product Name	Recombinant Human FXYD1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 21-92 amino acids of human FXYD domain containing ion transport regulator 1
Target Name	FXYD domain containing ion transport regulator 1
Other Names	PLM
Accession No.	Swissprot:O00168Gene Accession:BC032800
Uniprot	O00168
GenID	5348;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a member of a family of small membrane proteins that share a 35-amino acid signature sequence domain, beginning with the sequence PFXYD and containing 7 invariant and 6 highly conserved amino acids. The approved human gene nomenclature for the family is FXYD-domain containing ion transport regulator. Mouse FXYD5 has been termed RIC (Related to Ion Channel). FXYD2, also known as the gamma subunit of the Na,K-ATPase, regulates the properties of that enzyme. FXYD1 (phospholemman), FXYD2 (gamma), FXYD3 (MAT-8), FXYD4 (CHIF), and FXYD5 (RIC) have been shown to induce channel activity in experimental expression systems.?

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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