

FXYD1 抗原（重组蛋白）

中文名称：FXYD1 抗原（重组蛋白）

英文名称：FXYD1 Antigen (Recombinant Protein)

别名：PLM

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 21-92 amino acids of human FXYD1

技术规格：

Full name:	FXYD domain containing ion transport regulator 1
Synonyms:	PLM
Swissprot:	O00168
Gene Accession:	BC032800
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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 FXD5 (RIC) have been shown to induce channel activity in experimental expression systems.