

## 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：

|                           |   |
|---------------------------|---|
| <b>Full name:</b>         | FXYD domain containing ion transport regulator 1  |
| <b>Synonyms:</b>          | PLM   |
| <b>Swissprot:</b>         | O00168  |
| <b>Gene Accession:</b>    | BC032800  |
| <b>Purity:</b>            | >85%, as determined by Coomassie blue stained SDS-PAGE  |
| <b>Expression system:</b> | Escherichia coli  |
| <b>Tags:</b>              | His tag C-Terminus, GST tag N-Terminus  |
| <b>Background:</b>        | 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 (p hospholemman), FXYD2 (gamma), FXYD3 (MAT-8), FXYD4 (CHIF), and FXYD5 (RIC) have been shown to induce channel activity in experimental expression systems.