

## Recombinant Human FXYD3 protein, His-SUMO-tagged

**Cat. No.** FXYD3-4429H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human FXYD3 protein(Q14802)(21-38aa), fused to N-terminal His-SUMO tag, was expressed in E. coli                                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                                                 |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                |
| <b>ProteinLength</b>    | 21-38aa                                                                                                                                                                                                                               |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| <b>Molecular Mass</b>   | 18.3 kDa                                                                                                                                                                                                                              |
| <b>AA Sequence</b>      | AATGACCTAGAAGATAAAAACAGTCCTTTCTACTATGACTGGCACAGCCTCCAG                                                                                                                                                                                |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                           |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                        |
| <b>Reconstitution</b>   | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for                                                                |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                        |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | FXYD3 FXYD domain containing ion transport regulator 3 [ Homo sapiens ]                                                                                                                                                                                                                                |
| <b>Official Symbol</b> | FXYD3                                                                                                                                                                                                                                                                                                  |
| <b>Synonyms</b>        | FXYD3; FXYD domain containing ion transport regulator 3; FXYD domain containing ion transport regulator 3 , PLML; FXYD domain-containing ion transport regulator 3; MAT 8; phospholemman-like protein; mammary tumor 8 kDa protein; chloride conductance inducer protein Mat-8; MAT8; PLML; MGC111076; |
| <b>Gene ID</b>         | 5349                                                                                                                                                                                                                                                                                                   |
| <b>mRNA Refseq</b>     | NM_001136007                                                                                                                                                                                                                                                                                           |
| <b>Protein Refseq</b>  | NP_001129479                                                                                                                                                                                                                                                                                           |
| <b>MIM</b>             | 604996                                                                                                                                                                                                                                                                                                 |
| <b>UniProt ID</b>      | Q14802                                                                                                                                                                                                                                                                                                 |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA