

Recombinant Human FXYD3 protein, His-SUMO-tagged

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

SPECIFICATION

Product Overview	Recombinant Human FXYD3 protein(Q14802)(21-38aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	21-38aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	18.3 kDa
AA Sequence	AATGACCTAGAAGATAAAAAACAGTCCTTTCTACTATGACTGGCACAGCCTCCAG
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

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

GENE INFORMATION

Gene Name	FXYD3 FXYD domain containing ion transport regulator 3 [Homo sapiens]
Official Symbol	FXYD3
Synonyms	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;
Gene ID	5349
mRNA Refseq	NM_001136007
Protein Refseq	NP_001129479
MIM	604996
UniProt ID	Q14802

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