

Recombinant Mouse Fxyd3 Protein, Myc/DDK-tagged

Cat. No. Fxyd3-3114M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length FXYD domain-containing ion transport regulator 3 (cDNA clone MGC:54741 IMAGE:4460667), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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 encoded protein is a transmembrane protein that functions as a specific regulator of Na,K-ATPase.
Molecular Mass	7.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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

GENE INFORMATION

Gene Name	Fxyd3 FXYP domain-containing ion transport regulator 3 [Mus musculus (house mouse)]
Official Symbol	Fxyd3
Synonyms	Fxyd3; FXYP domain-containing ion transport regulator 3; Mat; Mat8; FXYP domain-containing ion transport regulator 3; chloride conductance inducer protein Mat-8; mammary tumor 8 kDa protein; sodium/potassium-transporting ATPase subunit FXYP3
Gene ID	17178
mRNA Refseq	NM_008557
Protein Refseq	NP_032583
UniProt ID	Q61835

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