

Recombinant Human FXYD3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FXYD3-2928H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FXYD3 MS Standard C13 and N15-labeled recombinant protein (NP_001129484) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene belongs to a small family of FXYD-domain containing regulators of Na ⁺ /K ⁺ ATPases which share a 35-amino acid signature sequence domain, beginning with the sequence PFXYD, and containing 7 invariant and 6 highly conserved amino acids. This gene encodes a cell membrane protein that may regulate the function of ion-pumps and ion-channels. This gene may also play a role in tumor progression. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
Molecular Mass	11.99 kDa
AA Sequence	MQKVTLGLLVFLAGFPVLDANDLEDKNSPFYDWHSLQVGGLICAGVLCAMGIIIVM SEWRSSGEQAGRGWGSPLTTQLSPTGAKCKCKFGQKSGHHPGETPPLITPGSAQ STRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

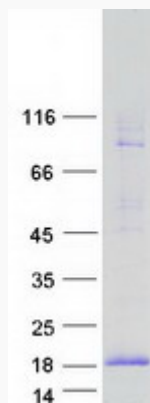
GENE INFORMATION

Gene Name	FXYP3 FXYP domain containing ion transport regulator 3 [Homo sapiens (human)]
Official Symbol	FXYP3
Synonyms	FXYP3; FXYP domain containing ion transport regulator 3; FXYP domain containing ion transport regulator 3, PLML; FXYP 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_001136012
Protein Refseq	NP_001129484
MIM	604996
UniProt ID	Q14802

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

SDS-PAGE

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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