

Recombinant Human FXYD2 Protein (1-64 aa), GST-tagged

Cat. No. FXYD2-2139H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FXYD2 Protein (1-64 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Neuroscience. Protein Description: Full Length of Isoform 2.
Species	Human
Source	E.coli
ProteinLength	1-64 aa
Description	May be involved in forming the receptor site for cardiac glycoside binding or may modulate the transport function of the sodium ATPase.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	34.4 kDa
AA Sequence	MDRWYLGGS PKGDVDPFYDYETVRNGGLIFAGLAFIVGLLILLSRRFRCCGGNKKRR QINEDEP
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

 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 The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name FXYD2 FXYD domain containing ion transport regulator 2 [Homo sapiens]

Official Symbol FXYD2

Synonyms FXYD2; MGC12372; sodium pump gamma chain; HOMG2; ATP1G1;

Gene ID 486

mRNA Refseq NM_001680

Protein Refseq NP_001671

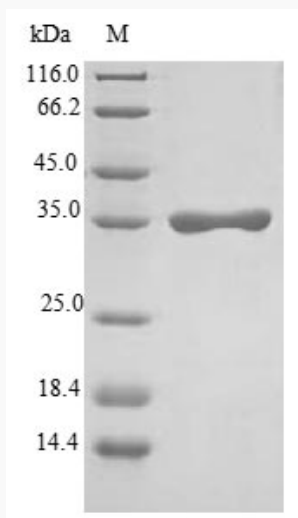
MIM 601814

UniProt ID P54710

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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