

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	MDRWYLGGSPKGDVDPFYDYETVRNGGLIFAGLAFIVGLLILLSRRFRCGGNKKRR 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.

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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

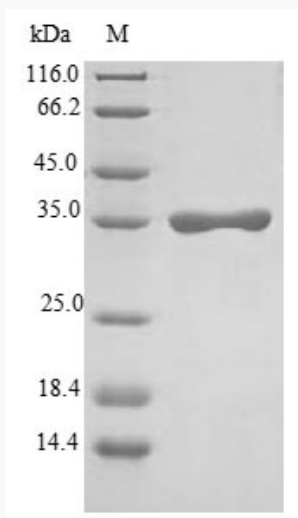
MIM 601814

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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