

Recombinant Human FXYD2 Protein, His-tagged, BSA Conjugated

Cat. No. FXYD2-2809H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	BSA Conjugated Recombinant Human FXYD2 Protein (Met1-Glut24) fused with a N-His tag.
Species	Human
Source	Protein Conjugation
ProteinLength	Met1-Glut24
Description	This gene encodes a member of the FXYD family of transmembrane proteins. This particular protein encodes the sodium/potassium-transporting ATPase subunit gamma. Mutations in this gene have been associated with Renal Hypomagnesemia-2. Alternatively spliced transcript variants have been described. Read-through transcripts have been observed between this locus and the upstream FXYD domain-containing ion transport regulator 6 (FXYD6, GeneID 53826) locus.
Form	Freeze-dried powder
Purity	> 90%
Applications	Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

Conjugation

BSA

GENE INFORMATION

Gene Name

FXVD2 FXVD domain containing ion transport regulator 2 [Homo sapiens (human)]

Official Symbol

FXVD2

Synonyms

FXVD2; FXVD domain containing ion transport regulator 2; HOMG2; ATP1G1; sodium/potassium-transporting ATPase subunit gamma; ATPase, Na⁺/K⁺ transporting, gamma 1 polypeptide; Na⁺(+)/K⁺(+) ATPase subunit gamma; sodium pump gamma chain

Gene ID

486

mRNA Refseq

NM_001680

Protein Refseq

NP_001671

MIM

601814

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