

## Product datasheet for TP302739

### FXVD2 (NM\_021603) Human Recombinant Protein

#### Product data:

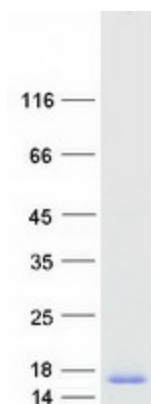
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human FXVD domain containing ion transport regulator 2 (FXVD2), transcript variant b
Species:	Human
Expression Host:	HEK293T
Tag:	C-Myc/DDK
Predicted MW:	7.2 kDa
Concentration:	>50 ug/mL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_067614</a>
Locus ID:	486
RefSeq Size:	591
Cytogenetics:	11q23.3
RefSeq ORF:	192
Synonyms:	ATP1G1; HOMG2
Summary:	This gene encodes a member of the FXVD 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 FXVD domain-containing ion transport regulator 6 (FXVD6, GeneID 53826) locus. [provided by RefSeq, Feb 2011]



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Protein Families: Druggable Genome, Ion Channels: Other, Transmembrane

### Product images:



Coomassie blue staining of purified FXVD2 protein (Cat# TP302739). The protein was produced from HEK293T cells transfected with FXVD2 cDNA clone (Cat# [RC202739]) using MegaTran 2.0 (Cat# [TT210002]).