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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FXVD6 (Human) Recombinant Protein (P01)

Catalog Number: H00053826-P01

Regulation Status: For research use only (RUO)

Product Description: Human FXVD6 full-length ORF (AAH18652, 1 a.a. - 95 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MELVLVFLCSLLAPMVLASAAEKEKEMDPFHVDYQTL
RIGGLVFAVVLFSVGILLILSRCKCSFNQKPRAPGDEE
AQVENLITANATEPQKAEN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.19

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 53826

Gene Symbol: FXVD6

Gene Alias: -

Gene Summary: This reference sequence was derived from multiple replicate ESTs and validated by human genomic sequence. This gene encodes a member of a family of small membrane proteins that share a 35-amino acid signature sequence domain, beginning

with the sequence PFXVD and containing 7 invariant and 6 highly conserved amino acids. The approved human gene nomenclature for the family is FXVD-domain containing ion transport regulator. FXVD2, also known as the gamma subunit of the Na,K-ATPase, regulates the properties of that enzyme. FXVD1 (phospholemman), FXVD2 (gamma), FXVD3 (MAT-8), FXVD4 (CHIF), and FXVD5 (RIC) have been shown to induce channel activity in experimental expression systems. Transmembrane topology has been established for two family members (FXVD1 and FXVD2), with the N-terminus extracellular and the C-terminus on the cytoplasmic side of the membrane. This gene product, FXVD6, is novel and has not been characterized as a protein. Multiple alternatively spliced transcript variants that encode the same protein isoform have been described. RefSeq curation by Kathleen J. Sweadner, Ph.D., sweadner@helix.mgh.harvard.edu.]