

Recombinant Human FXYD6 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FXYD6-3680H Lot. No. (See product label)

SPECIFICATION

Product Overview	FXYD6 MS Standard C13 and N15-labeled recombinant protein (NP_071286) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the FXYD family of transmembrane proteins. This particular protein encodes phosphohippolin, which likely affects the activity of Na,K-ATPase. Multiple alternatively spliced transcript variants encoding the same protein have been described. Related pseudogenes have been identified on chromosomes 10 and X. Read-through transcripts have been observed between this locus and the downstream sodium/potassium-transporting ATPase subunit gamma (FXYD2, GeneID 486) locus.
Molecular Mass	10.5 kDa
AA Sequence	MELVLVFLCSLLAPMVLASAAEKEKEMDPFHVDYQTLRIGGLVFAVVLFSVGILLILSR RCKCSFNQKPRAPGDEEAQVENLITANATEPQKAENTRTRPLEQKLISEEDLAANDIL DYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

 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

conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [FXVD6 FXVD domain containing ion transport regulator 6 \[Homo sapiens \(human\) \]](#)

Official Symbol [FXVD6](#)

Synonyms FXVD6; FXVD domain containing ion transport regulator 6; FXVD domain-containing ion transport regulator 6; phosphohippolin

Gene ID [53826](#)

mRNA Refseq [NM_022003](#)

Protein Refseq [NP_071286](#)

MIM [606683](#)

UniProt ID [Q9H0Q3](#)

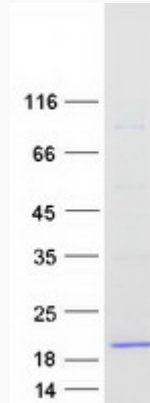
 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



SDS-PAGE



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