

Recombinant Human FXYP6 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FXYP6-3680H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FXYP6 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 FXYP 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 (FXYP2, GeneID 486) locus.
Molecular Mass	10.5 kDa
AA Sequence	MELVLVFLCSLLAPMVLASAAEKEKEMDPFHYDYQTLRIGGLVFAVVLFSVGILLILSR RCKCSFNQKPRAPGDDEEAQVENLITANATEPQKAENTRTRPLEQKLISEEDLAANDIL 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

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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 FXYD6 FXYD domain containing ion transport regulator 6 [Homo sapiens (human)]

Official Symbol FXYD6

Synonyms FXYD6; FXYD domain containing ion transport regulator 6; FXYD domain-containing ion transport regulator 6; phosphohippolin

Gene ID 53826

mRNA Refseq NM_022003

Protein Refseq NP_071286

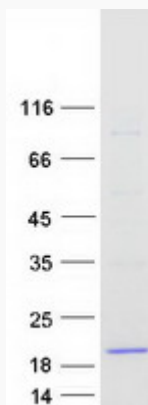
MIM 606683

UniProt ID Q9H0Q3

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SDS-PAGE

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