Recombinant Human ATP13A5, His-tagged

Cat. No. ATP13A5-10003H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATP13A5 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1123-1218a.a.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	ATP13A5 ATPase type 13A5 [Homo sapiens]
Official Symbol	ATP13A5
Synonyms	ATPase type 13A5; P5-ATPase isoform 5; FLJ16025; EC 3.6.3; P5-ATPase; EC 3.6.3.12; probable cation-transporting ATPase 13A5; EC 3.6.3.8; EC 3.6.3.-; EC 3.6.3.n1

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Gene ID	344905
mRNA Refseq	NM_198505.2
Protein Refseq	NP_940907.2
UniProt ID	Q4VNC0
Chromosome Location	3q29
Function	ATP binding; ATPase activity, coupled to transmembrane movement of ions, phosphorylative mechanism; metal ion binding

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