Recombinant Full Length human ATP1B3 protein, Flag tagged

Cat. No. ATP1B3-20HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human ATPase, Na+/K+ transporting, beta 3 polypeptide (ATP1B3) with C-Flag tag was expressed in HEK293T.
Species	Human
Source	HEK293
ProteinLength	1-279 aa
Tag	C-Flag
Molecular Mass	31.3 kDa
AA Sequence	MTKNEKKSLNQSLAEWKLFIYNPTTGEFLGRTAKSWGLILLFYLVFYGFLAALFSFTM WVMLQTLNDEVPKYRDQIPSPGLMVFPKPVTALEYTFSRSDPTSYAGYIEDLKKFLK PYTLEEQKNLTVCPDGALFEQKGPVYVACQFPISLLQACSGMNDPDFGYSQGNPCI LVKMNRIIGLKPEGVPRIDCVSKNEDIPNVAVYPHNGMIDLKYFPYYGKKLHVGYLQP LVAVQVSFAPNNTGKEVTVECKIDGSANLKSQDDRDKFLGRVMFKITARATRTRPLE QKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

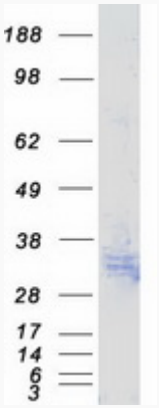
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Reconstitution	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>0.05 μg/μL as determined by microplate BCA method
Storage Buffer	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

GENE INFORMATION

Gene Name	ATP1B3 ATPase Na+/K+ transporting subunit beta 3 [Homo sapiens (human)]
Official Symbol	ATP1B3
Synonyms	ATP1B3; ATPase Na+/K+ transporting subunit beta 3; CD298; ATPB-3; sodium/potassium-transporting ATPase subunit beta-3; ATPase, Na+/K+ transporting, beta 3 polypeptide; Na, K-ATPase beta-3 polypeptide; sodium pump subunit beta-3; sodium-potassium ATPase subunit beta 3 (non-catalytic); sodium/potassium-dependent ATPase subunit beta-3; sodium/potassium-transporting ATPase beta-3 chain; EC 7.2.2.13
Gene ID	483
mRNA Refseq	NM_001679
Protein Refseq	NP_001670
MIM	601867
UniProt ID	P54709

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SDS-PAGE	 Coomassie blue staining of purified ATP1B3 protein.

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