



# Recombinant Human Na (+)/H (+) exchange regulatory cofactor NHE-RF3 (PDZK1)

<b>Product Code</b>	CSB-MP722565HU
<b>Abbreviation</b>	PDZK1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q5T2W1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MTSTFNPREC KLSKQEGQNY GFFLRIEKDT EGHLVRVVEK CSPAEKAGLQ DGDRVLRING VFVDKEEHMQ VVDLVRKSGN SVTLLVLDGD SYEKAVKTRV DLKELGQSQK EQGLSDNLS PVMNGGVQTW TQPRLCYLVK EGGSYGFSLK TVQGKKGVYM TDITPQGVAM RAGVLADDHL IEVNGENVED ASHEEVVEKV KKSGSRVMFL LVDKETDKRH VEQKIQFKRE TASLKLLPHQ PRIVEMKKGS NGYGFYLRAG SEQKGQIHKD IDSGSPAEEA GLKNNDLVVA VNGESVETLD HDSVEMIRK GGDQTSLLVV DKETDNMYRL AHFSPFLYYQ SQELPNGSVK EAPAPTPTSL EVSSPPDTTE EVDHKPKLCR LAKGENGYGF HLNAIRGLPG SFIKEVQKGG PADLAGLEDE DVIIENVGVN VLDEPYEKVV DRIQSSGKNV TLLVCGKKAY DYFQAKKIPI VSSLADPLDT PPDSKEGIVV ESNHDSHMAK ERAHSTASHS SSNSESTEM
<b>Source</b>	Mammalian cell
<b>Target Names</b>	PDZK1
<b>Protein Names</b>	Recommended name: Na(+)/H(+) exchange regulatory cofactor NHE-RF3 Short name= NHERF-3 Alternative name(s): CFTR-associated protein of 70 kDa Na(+)/H(+) exchanger regulatory factor 3 Na/Pi cotransporter C-terminal-associated protein
<b>Expression Region</b>	1-519
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



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