



Recombinant Human Na (+)/H (+) exchange regulatory cofactor NHE-RF4 (PDZD3)

Product Code	CSB-EP774807HU
Abbreviation	PDZD3
Storage	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.
Uniprot No.	Q86UT5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MVTPSPPGNH SLSLEAPRLH TASDLLGNHS LGLPLITALV GSRDRRGRVF SPVPVPLPTN PTTQHPTRQK LPSTLSGHRV CQAHGEPVLG LCPLLPLFCC PPHPDPWSL ERPRFCLLSK EEGKSFGFHL QQELGRAGHV VCRVDPG TSA QRQGLQEGDR ILAVNNDVVE HEDYAVVRR IRASSPRVLL TVLARHAHDV ARAQLGEDAH LCPTLGPVGR PRLCHIVKDE GGFGFSVTHG NQGPFWLVLV TGGAERAGV PPGARLLEVN GVSVEKFTHN QLTRKLWQSG QQVTLLVAGP EVEEQCRQLG LPLAAPLAEG WALPTKPRCL HLEKGPQGFGL FLLREEKGLD GRPGQFLWEV DPGLPAKKAG MQAGDRLVAV AGESVEGLGH EETVSRIQQG GSCVSLTVVD PEADRFFSMV RLSPLLFLN TEAPASPRGS SSASLVETED PSLEDTSVPS VPLGSRQCFL YPGPGGSYGF RLSCVASGPR LFISQVTPGG SAARAGLQVG DVILEVNGYP VGGQNDLERL QQLPEAEPL CLKLAARSLR GLEAWIPPGA AEDWALASDL L
Source	E.coli
Target Names	PDZD3
Protein Names	Recommended name: Na(+)/H(+) exchange regulatory cofactor NHE-RF4 Short name= NHERF-4 Alternative name(s): Intestinal and kidney-enriched PDZ protein Natrium-phosphate cotransporter IIa C-terminal-associated protein 2 Short name=
Expression Region	1-571
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	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.

Shelf Life

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