



# Recombinant Rat Na (+)/H (+) exchange regulatory cofactor NHE-RF1 (Slc9a3r1)

<b>Product Code</b>	CSB-BP888318RA
<b>Abbreviation</b>	Slc9a3r1
<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>	Q9JJ19
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SADAAAGEP LPRLCCLEKG PNGYGFHLHG EKGKVGQFIR LVEPGSPA EK SGLLAGDRLV EVNGENVEKE THQQVVSIR AALNAVRLLV VDPETDEQLK KLGVPPIREEL LRAQEKSEHT EPPAAADTKK AGDQNEAEKS HLERCELPR LCTMKKGPNG YGFNLHSDKS KPGQFIRAVD PDSPAEASGL RAQDRIVEVN GVCMEGKQHG DVVSAIKAGG DEAKLLVVDK ETDEFFKCCR VTPSQEHLDG PLPEPFSNGE IQKENSREAL VEPASESPRP ALARSASSDT SEELNAQDSP KRHDSTEPSS TSSSSDPILD FNISLAVAKE RAHQKRSSKR APQMDWSKKN ELFSNL
<b>Source</b>	Baculovirus
<b>Target Names</b>	Slc9a3r1
<b>Protein Names</b>	Recommended name: Na(+)/H(+) exchange regulatory cofactor NHE-RF1 Short name= NHERF-1 Alternative name(s): Ezrin-radixin-moesin-binding phosphoprotein 50 Short name= EBP50 Regulatory cofactor of Na(+)/H(+) exchanger Sodium-hy
<b>Expression Region</b>	2-356
<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 of Mature 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.
<b>Shelf Life</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.