



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

Product Code	CSB-EP888318RA-B
Abbreviation	Slc9a3r1
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.	Q9JJ19
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	SADAAAGEP LPRLCCLEKG PNGYGFHLHG EKGKVGQFIR LVEPGSPA EK SGLLAGDRLV EVNGENVEKE THQQVVSRI R AALNAVRLLV VDPETDEQLK KLGVP IREEL LRAQEKSEHT EPPAAADTKK AGDQNEAEKS HLERCEL RPR LCTMKKGPNG YGFNLHSDKS KPGQFIRA VD P DSPAEASGL RAQDRIVEVN GVCMEGKQHG DVVSAIKAGG DEAKLLVVDK ETDEFFK KCR VTPSQEHL DG PLPEPFSNGE IQKENSREAL VEPASESPRP ALARSASSDT SEELNAQDSP KRHDSTEPSS TSSSSDPILD FNISLAVAKE RAHQKRSSKR APQMDWSKKN ELFSNL
Source	E.coli
Target Names	Slc9a3r1
Protein Names	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
Expression Region	2-356
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 of Mature 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	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.