



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

Product Code	CSB-EP021733MO-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P70441
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	SADAAAGEP LPRLCCKLEKG PNGYGFHLHG EKGKVGQFIR LVEPGSPA EK SGLLAGDRLV EVNGENVEKE THQQVVSRI R AALNAVRLLV VDPETDERLK KLGVSIREEL LRPQEKSEQA EPPAAADTHE AGDQNEAEKS HLRELRPRLC TMKKGPNY G FNLHSDKSKP GQFIRA VDPD SPAEASGLRA QDRIVEVNGV CMEGKQHGDV VSAIKGGGDE AKLLVVDKET DEFFKCKKVI PSQEHL DGPL PEPFSNGEIQ KESSREALVE PASESPRPAL ARSASSDTSE ELNSQDSPKR QVSTEPSSTS SSSSDPILDL NISLAVAKER AHQKRSSKRA PQMDWSKKNE LFSNL
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	2-355
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.