

Datasheet for ABIN7590867

## SLC9A3R2 Protein (AA 1-337) (His tag)



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### Overview

Quantity:	100 µg
Target:	SLC9A3R2
Protein Characteristics:	AA 1-337
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC9A3R2 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MAAPESLRPR LCRLVRGEQG YGFHLHGEKG RRGQFIRRVE PGSPAEEAAL RAGDRLVEVN GVNVEGETHH QVVHRIKAVE GQTQLLVVDK ETDEELCRRQ LTCTEEMAHRLPPAHNPWE PKPDWACSGS LGSDTGHKDV NGPPRELPR LCHLRRGPQG YGFNLHSDKS RPGQYIRSVD PGSPASLSGL RAQDRLEVN GQNEGLRHA EVVARIKAQE DEARLLVVDV ETDEHFKRLR VVPTEDHVEG PLPSPVTNGT SLAQLNGGSV CSSRSDLPGS EKDNEGSAW KRDPFQESGL HLSPTAAEAK EKARATRVNK RAPQMDWNRK REIFSNNF
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

## Target Details

Target:	SLC9A3R2
Alternative Name:	Na (+)/H (+) exchange regulatory cofactor NHE-RF2 (Slc9a3r2) ( <a href="#">SLC9A3R2 Products</a> )
Background:	<p>Recommended name: Na(+)/H(+) exchange regulatory cofactor NHE-RF2.</p> <p>Short name= NHERF-2.</p> <p>Alternative name(s): NHE3 kinase A regulatory protein E3KARP SRY-interacting protein 1.</p> <p>Short name= SIP-1 Sodium-hydrogen exchanger regulatory factor 2 Solute carrier family 9 isoform A3 regulatory factor 2 Tyrosine kinase activator protein 1.</p> <p>Short name= TKA-1</p>
UniProt:	<a href="#">Q920G2</a>

## Application Details

Comment:	<p>The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.</p>
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.