Datasheet for ABIN1621417

SLC9A3R1 Protein (AA 2-358) (His tag)

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Overview

Quantity:	1 mg
Target:	SLC9A3R1
Protein Characteristics:	AA 2-358
Origin:	Rabbit
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC9A3R1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	SADAAAGAP LPRLCCLEKG PNGYGFHLHG EKGKVGQYIR LVEPGSPAEK AGLLAGDRLV EVNGENVEKE THQQVVSRIR AALNAVRLLV VDPDTDEQFR KLGVQIRGEL LRAQAGPEQA GPPAAPGEQG PAGENEPREV EKSHPERREL RPRLCAMKKG PNGYGFNLHS DKSRPGQFIR AVDPDSPAEA SGLREQDRIV EVNGVCVEGK QHGDVVTAIK AGGDEAKLLV VDKETDEFFK KCKVVPSSEH LNGPLPEPFT NGEIQKNNPE TLAPAASESP RPALARSASS DTSEELASQD SPKKEDSTAP SSTSSSSDPI LDFSISLAVA KERAHQKRSS RRAPQMDWSE KKELFSNL
Specificity:	Oryctolagus cuniculus (Rabbit)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	SLC9A3R1
Alternative Name:	Na (+)/H (+) exchange regulatory cofactor NHE-RF1 (SLC9A3R1) (SLC9A3R1 Products)
Background:	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-hydrogen exchanger regulatory factor 1 Solute carrier family 9 isoform A3 regulatory factor 1
UniProt:	Q28619
Pathways:	Proton Transport, Platelet-derived growth Factor Receptor Signaling, Negative Regulation of Transporter Activity, SARS-CoV-2 Protein Interactome

Application Details

Comment:	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 modificated 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.
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

Handling

Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

