Recombinant Human Solute Carrier Family 9 (Sodium/Hydrogen Exchanger), Member 3 Regulator 1, His-tagged

Cat. No. SLC9A3R1-2912H **Lot. No.** (See product label)

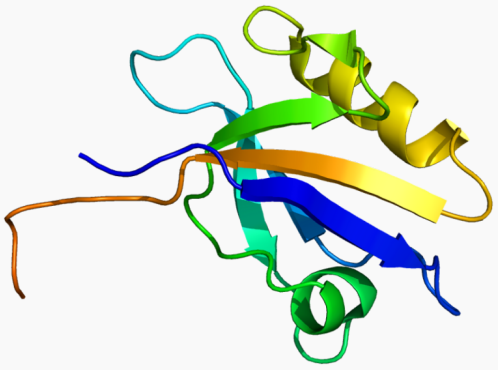
SPECIFICATION

Product Overview	Recombinant Human SLC9A3R1 protein was expressed in E.coliwith His-tag at the N-terminus. The molecular weight is 38737 Da.
Species	Human
Source	E.coli
Description	Sodium-hydrogen antiporter 3 regulator 1 is a regulator of Sodium-hydrogen antiporter 3. It is encoded by the geneSLC9A3R1. It is also known as ERM Binding Protein 50 (EBP50) or Na+/H+ Exchanger Regulatory Factor (NHERF1).
Sequences of amino acids	1-358 aa
Formulation	10 mM Tris. pH 8.0. 0.002% NaN3. 3mM NaCl. 2.5mM Imidazole.
Purity	95%

GENE INFORMATION

Gene Name	SLC9A3R1 solute carrier family 9 (sodium/hydrogen exchanger), member 3 regulator 1 [Homo sapiens]
Synonyms	EBP50; NHERF; NHERF1; NPHLOP2; SLC9A3R1; Na(+)/H(+) exchange regulatory

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	cofactor; NHERF-1; Na+/H+ exchange regulatory co-factor; regulatory cofactor of Na(+)/H(+) exchanger; sodium-hydrogen exchanger regulatory factor 1; sodium/hydrogen exchanger regulatory factor 1; ezrin-radixin-moesin binding phosphoprotein-50; ezrin-radixin-moesin-binding phosphoprotein 50; solute carrier family 9 isoform A3 regulatory factor 1; solute carrier family 9 (sodium/hydrogen exchanger); isoform 3 regulatory factor 1
Gene ID	9368
mRNA Refseq	NM_004252
Protein Refseq	NP_004243
MIM	604990
UniProt ID	O14745
Chromosome Location	17q25.1
Function	PDZ domain binding; beta-2 adrenergic receptor binding; protein binding
PDBrendering based on 1g9o.	

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