

Recombinant Human SLC8A2 Protein

Cat. No. SLC8A2-90H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC8A2 Protein is produced by Wheat Germ (in vitro) expression system.
Species	Human
Source	Wheat Germ
Form	Liquid, 25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Molecular Mass	101.4 kDa
AA Sequence	MAPLALVGVTLLLAAPPCSGAATPTPSLPPPPANDSDTSTGGCQGSYRCQPGVLLP VWEPDDPSLGDKAARAVVYFVAMVYMFLGVSIIADRFMAAIEVITSKEKEITITKANGE TSVGTVRIWNETVSNLTLMALGSSAPEILLSVIEVCGHNFQAGELGPGTIVGSAAFNM FVVIACIYVIPAGESRKIKHLRVFFVTASWSIFAYVWLYLILAVFSPGVVQVWEALLTL VFFPVCVVFMAWMADKRLLFYKYVYKRYRTDPRSGIIIGAEGDPPKSIELDGT FVGAEA PGELGGLGPGPAEARELDASRREVIQILKDLKQKHPDKDLEQLVGIANYALLHQKQK SRAFYRIQATRLMTGAGNVLRRHAADASRRAAPAEAGAGEDDDGASRIFFEPSLYH CLENCGSVLLSVTCQGGEGNSTFYVDYRTEDGSAKAGSDYEYSEGTLVFKPGETQ KELRIGIIDDDIFEDEHFFVRLNLRVGDAQGMFEPDGGGRPKGRLVAPLLATVTILD DDHAGIFSFDRLHVVSECMGTVDVRVVRSSGARGTVRLPYRTVDGTARGGGVHY EDACGELEFGDDETMKTLQVKIVDDEEYEEKDNFFIELGQPQWLKRGISALLLNQGD GDRKLTAEEMEARRIAEMGKPVLGNCRLVIEESYDFKNTVDKLIKKTNLALVIGTH SWREQFLEAITVSAGDEEEEEEDGSREERLPSCFDYVMHFLT VFWKVL FACVPPT EY

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CHGWACFGVSILVIGLLTALIGDLASHFGCTVGLKDSVNAVVFVALGTSIPDTFASKV
AALQDQCADASIGNVTGSNAVNVFLGLGVAWSVAAVYWAVQGRPFEVRTGTLAFS
VTLFTVFAFVGIAVLLYRRRPHIGGELGGPRGPKLATTALFLGLWLLYILFASLEAYCH
IRGF

Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name

SLC8A2 solute carrier family 8 (sodium/calcium exchanger), member 2 [Homo sapiens]

Official Symbol

SLC8A2

Synonyms

NCX2

Gene ID

6543

mRNA Refseq

NM_015063.2

Protein Refseq

NP_055878.1

MIM

601901

UniProt ID

Q9UPR5

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