

Cation/H (+) antiporter 5 (CHX5), Recombinant Protein

Cat *RP03492*

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Cation/H (+) antiporter 5 (CHX5) , partial

Product Gene Name

CHX5 recombinant protein

Product Synonym Gene Name

CHX5

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

91,606 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

NCBI Accession

NP_172294.2

NCBI GI

30680538

NCBI GenBank Nucleotide

NM_100690.3

NCBI GeneID

837336

NCBI Official Full Name

Cation/hydrogen exchanger family protein

NCBI Official Symbol

ATCHX5

NCBI Official Synonym Symbols

CATION/H+ EXCHANGER 5; CHX5; T6D22.24

NCBI Protein Information

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Cation/H (+) antiporter 5 (CHX5), Recombinant Protein

Cat *RP03492*

Cation/hydrogen exchanger family protein

NCBI Summary

member of Putative Na⁺/H⁺ antiporter family

UniProt Gene Name

CHX5

UniProt Synonym Gene Names

CHX05; AtCHX5

UniProt Protein Name

Cation/H(+) antiporter 5

UniProt Synonym Protein Names

Protein CATION/H⁺ EXCHANGER 5; AtCHX5

UniProt Primary Accession

Q3EDG3

UniProt Secondary Accession

Q9LMZ3; Q9SGE4

UniProt Related Accession

Q3EDG3

UniProt Comments

May operate as a cation/H⁺ antiporter.

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