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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FREQ (Human) Recombinant Protein (P01)

Catalog Number: H00023413-P01

Regulation Status: For research use only (RUO)

Product Description: Human FREQ full-length ORF (AAH04856, 1 a.a. - 190 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGKSNKSLKPEVVEELTRKTYFTEKEVQQWYKGFID
CPSGQLDAAGFQKIYKQFFPFGDPTKFATFVFNVFDE
NKDGRIEFSEFIQALSVTSRGTLDKLRWAFKLYDLDN
DGYITRNEMLDIVDAIQMVGNTVELPEEENTPEKRVD
RIFAMMDKNADGKLTQLQEFQEGSKADPSIVQALSLYD
GLV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 46.64

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 23413

Gene Symbol: FREQ

Gene Alias: DKFZp761L1223, FLUP, NCS-1, NCS1

Gene Summary: This gene is a member of the neuronal calcium sensor gene family, which encode calcium-

binding proteins expressed predominantly in neurons. The protein encoded by this gene regulates G protein-coupled receptor phosphorylation in a calcium-dependent manner and can substitute for calmodulin. The protein is associated with secretory granules and modulates synaptic transmission and synaptic plasticity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]