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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CALCR (Human) Recombinant Protein (P01)

Catalog Number: H00000799-P01

Regulation Status: For research use only (RUO)

Product Description: Human CALCR full-length ORF (NP_001733.1, 1 a.a. - 474 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRFTFTSRCLALFLLLNHPTILPAFSNQTYPTIEPKPFL
YVVGRRKMMMDAQYKCYDRMQQLPAYQEGEPYCNRT
WDGWLCWDDTPAGVLSYQFCPDYFPDFPSEKVTKY
CDEKGVWFKHPENNRTWSNYTMCNAFTPEKLNAYV
LYYLAIVGHLSIFTLVISLGIFVFFRSLGCRVTLHKNM
FLTYILNSMIIIIHLVEVVPNGELVRRDPVSKILHFFHQY
MMACNYFWMLCEGIYLHTLIVVAVFTEKQRLRWYLL
GWGFPLVPTTIHAITRAVYFNDNCWLSVETHLLYIIHGP
VMAALVVNFFLLNIVRVLVTKMRETHEAESHMYLKAV
KATMILVPLLGIQFVVPWRPSNKMLGKIYDVMHSLIH
FQGFVATIYCFCNNEVQTTVKRQWAQFKIQWNQRW
GRRPSNRSARAAAAAAEAGDIPIYICHQELRNEPANNQ
GEESAEIPLNIIIEQESSA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 81.7

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: 799

Gene Symbol: CALCR

Gene Alias: CRT, CTR, CTR1

Gene Summary: This gene encodes a high affinity receptor for the peptide hormone calcitonin and belongs to a subfamily of seven transmembrane-spanning G protein-coupled receptors. The encoded protein is involved in maintaining calcium homeostasis and in regulating osteoclast-mediated bone resorption. Polymorphisms in this gene have been associated with variations in bone mineral density and onset of osteoporosis. Alternate splicing results in multiple transcript variants. [provided by RefSeq]