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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

C5orf20 (Human) Recombinant Protein (P01)

Catalog Number: H00140947-P01

Regulation Status: For research use only (RUO)

Product Description: Human C5orf20 full-length ORF (NP_570900.1, 1 a.a. - 244 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MHYGAATHIQNSRSHGLETVPGHQRLERAGGETPE
FPGCHSPAPPENFGNELLPLSAPLQGLSEGLYPPGRN
KTLPAGVLREGAVQFLHRGLCNSNLSSEASARPSGTQ
DELHSSRRKTGQTRREGARKHLVCSFRLYPFTVHTVS
PGNSHLALYQVFKAVKLCPSETSFFLSRKSLKSSDPW
HPPSLSPNSWNRQAGFRAWSSHLLISLTCSDSQSRR
VSSSQPPLHSLSSHRAAHVPE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 53.1

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: 140947

Gene Symbol: C5orf20

Gene Alias: DCNP1

Gene Summary: This intronless gene is specifically

expressed in dendritic cells (DCs), which are potent antigen-presenting cells involved in activating naive T cells to initiate antigen-specific immune response. The encoded protein is localized mainly in the perinucleus. One of the alleles (A/T) of this gene, that causes premature translation termination at aa 117, has been associated with an increased prevalence of major depression in humans. [provided by RefSeq]