

Recombinant Human DCANP1 Protein, GST-Tagged

Cat. No. DCANP1-0082H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DCANP1 full-length ORF (NP_570900.1, 1 a.a. - 244 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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, Jul 2008]
Molecular Mass	53.1 kDa
AA Sequence	MHYGAATHIQNSRSHGLETVPGHQRLERGAGGETPEFPGCHSPAPPENFGNELLPLSAPLQGLSEGLYPPGRNKTLPAAGVLREGAVQFLHRGLCNSNLSSEASARPSGTQDELHSSRRKTGQTRREGARKHLVCSFRLYPFTVHTVSPGNSHLALYQVFKAVKLCPSETSFFLSRKSLKSSDPWHPPSLPNSWNRQAGFRAWSSHLISLSLTCSDSQSRRVSSSQPPLHSLSSHRAAHVPE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Array

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

GENE INFORMATION

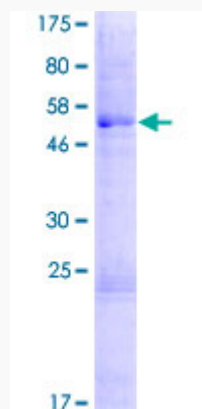
Gene Name	DCANP1 dendritic cell associated nuclear protein [Homo sapiens (human)]
Official Symbol	DCANP1
Synonyms	DCANP1; dendritic cell associated nuclear protein; C5ORF20; chromosome 5 open reading frame 20; dendritic cell nuclear protein 1; DCNP1;
Gene ID	140947
mRNA Refseq	NM_130848
Protein Refseq	NP_570900
MIM	609710
UniProt ID	Q8TF63

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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