

## Recombinant Human CANT1 protein, GST-tagged

Cat. No. CANT1-4712H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CANT1 protein(Q8WVQ1)(80-397aa), fused to N-terminal GST tag, was expressed in E. coli
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	80-397aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	62.4 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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## GENE INFORMATION

<b>Gene Name</b>	CANT1 calcium activated nucleotidase 1 [ Homo sapiens ]
<b>Official Symbol</b>	CANT1
<b>Synonyms</b>	CANT1; calcium activated nucleotidase 1; soluble calcium-activated nucleotidase 1; SCAN 1; SHAPY; Soluble Ca Activated Nucleotidase; isozyme 1; apyrase homolog; putative MAPK-activating protein PM09; putative NF-kappa-B-activating protein 107; soluble Ca-activated nucleotidase, isozyme 1; soluble calcium-activated nucleotidase SCAN-1; Ca <sup>2+</sup> -dependent endoplasmic reticulum nucleoside diphosphatase; micromelic dwarfism with vertebral and metaphyseal abnormalities and advanced carpotarsal ossification; DBQD; SCAN1; SCAN-1;
<b>Gene ID</b>	124583
<b>mRNA Refseq</b>	NM_001159772
<b>Protein Refseq</b>	NP_001153244
<b>MIM</b>	613165
<b>UniProt ID</b>	Q8WVQ1

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