Recombinant Human IDNK Protein, GST-Tagged

Cat. No. IDNK-0177H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C9orf103 full-length ORF (NP_001001551.1, 1 a.a. - 141 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	IDNK (IDNK, Gluconokinase) is a Protein Coding gene. Among its related pathways are Carbon metabolism and Metabolism. GO annotations related to this gene include kinase activity and gluconokinase activity.
Molecular Mass	42.1 kDa
AA Sequence	MGKGIPLNDQDRIPWLCNLHDILLRDVASGQRVVLACSALKKTYRDILTQGKDGVAL KCEESGKEAKQAEMQLLVVHLSGSFEVISGRLLKREGHFMPPELLQSQFETLEPPAA PENFIQISVDKNVSEIIATIMETLKMK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production 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.

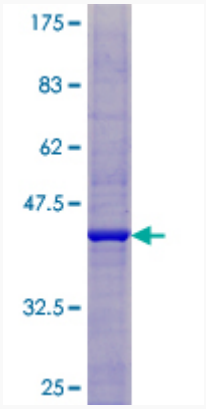
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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

GENE INFORMATION

Gene Name	IDNK IDNK, gluconokinase [Homo sapiens (human)]
Official Symbol	IDNK
Synonyms	IDNK; IDNK, gluconokinase; C9ORF103; chromosome 9 open reading frame 103; C9orf103, chromosome 9 open reading frame 103; bA522I20.2; hGnt; probable gluconokinase; glucokinase-like protein; gluconate kinase; gluconokinase-like protein; idnK, gluconokinase homolog; EC 2.7.1.12
Gene ID	414328
mRNA Refseq	NM_001001551
Protein Refseq	NP_001001551
MIM	611343
UniProt ID	Q5T6J7

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA