

Recombinant Human TCN2 Protein (Glu19-Trp427), His tagged

Cat. No. TCN2-6405H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human TCN2 (Glu19-Trp427) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu19-Trp427
Description	Primary vitamin B12-binding and transport protein. Delivers cobalamin to cells.
Form	Lyophilized powder/frozen liquid
Molecular Mass	45.8 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.

 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

Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [TCN2 transcobalamin II \[Homo sapiens \(human\) \]](#)

Official Symbol [TCN2](#)

Synonyms TCN2; transcobalamin II; transcobalamin II; macrocytic anemia; transcobalamin-2; D22S676; D22S750; macrocytic anemia; TC2; vitamin B12-binding protein 2; II; TC; TC-2; TCII; TC II;

Gene ID [6948](#)

mRNA Refseq [NM_000355](#)

Protein Refseq [NP_000346](#)

MIM [613441](#)

UniProt ID [P20062](#)

 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