

Recombinant Human C2orf40 protein, His & T7-tagged

Cat. No. C2orf40-1445H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C2orf40 aa. (Asn32~Tyr148 (Accession # Q9H1Z8)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Asn32~Tyr148
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 17.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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-80°C for 12 months.

Storage buffer

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

Isoelectric Point

8.1

GENE INFORMATION

Gene Name

C2orf40 chromosome 2 open reading frame 40 [Homo sapiens (human)]

Official Symbol

C2orf40

Synonyms

C2orf40; chromosome 2 open reading frame 40; ECRG4; augurin; esophageal cancer related gene 4 protein

Gene ID

84417

mRNA Refseq

NM_032411.2

Protein Refseq

NP_115787.1

UniProt ID

Q9H1Z8

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