

Recombinant Human EIF2C4 Protein, His-tagged

Cat. No. EIF2C4-1417H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EIF2C4 Protein (Cys556-Ala861) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Cys556-Ala861
Description	This gene encodes a member of the Argonaute family of proteins which contain PAZ and PIWI domains and play an integral role in RNA interference and short-interfering-RNA-mediated gene silencing. This gene is located on chromosome 1 in a cluster of related family members.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 38.1 kDa Accurate Molecular Mass: 42 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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 centigrade for

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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 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

EIF2C4 eukaryotic translation initiation factor 2C, 4 [Homo sapiens (human)]

Official Symbol

EIF2C4

Synonyms

EIF2C4; eukaryotic translation initiation factor 2C, 4; protein argonaute-4; AGO4; argonaute 4; FLJ20033; KIAA1567; hAgo4; eIF2C 4; eIF-2C 4; argonaute4;

Gene ID

192670

mRNA Refseq

NM_017629

Protein Refseq

NP_060099

MIM

607356

UniProt ID

Q9HCK5

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