

## Recombinant Human KCNIP3 protein, His-tagged

**Cat. No.** KCNIP3-358H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human KCNIP3 protein(Q9Y2W7-1)(Met1-Ile256), fused with His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Ile256
<b>Form</b>	Lyophilized from sterile 50mM Tris, 100mM NaCl, 10% Glycerol, 1mM DTT, pH 8.0. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human KCNIP3 consists of 271 amino acids and predicts a molecular mass of 31.1 KDa. It migrates as an approximately 29 KDa band in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 85 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

<b>Gene Name</b>	KCNIP3 Kv channel interacting protein 3, calsenilin [ Homo sapiens ]
<b>Official Symbol</b>	KCNIP3
<b>Synonyms</b>	KCNIP3; Kv channel interacting protein 3, calsenilin; calsenilin, presenilin binding protein, EF hand transcription factor , CSEN; calsenilin; DREAM; KCHIP3; DRE-antagonist modulator; kv channel-interacting protein 3; potassium channel interacting protein 3; A-type potassium channel modulatory protein 3; calsenilin, presenilin-binding protein, EF hand transcription factor; CSEN; MGC18289;
<b>Gene ID</b>	30818
<b>mRNA Refseq</b>	NM_001034914
<b>Protein Refseq</b>	NP_001030086
<b>MIM</b>	604662
<b>UniProt ID</b>	Q9Y2W7

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