

Recombinant Human HTR2C Full Length Transmembrane protein, C-Flag tag(Nanodisc)

Cat. No. HTR2C-112H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HOMER2 protein(45-343 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	45-343 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

YRIISVDGAKVIINSTITPNMTFTKTSQKFGQWADSRANTVFGLGFSSEQQLTKFAEK
 FQEVKEAAKIAKDKTQEKIETSSNHSQASSVNGTDDEKASHAGPANTHLKSENDKLLK
 IALTQSAANVKKWEIELQTLRESNARLTTALQESAASVEQWKRQFSICRDENDRLRN
 KIDELEEQCSEINREKEKNTQLKRRIEELEAELREKETELKDLRKQSEIIPQLMSECEY
 VSEKLEAAERDNQNLEDKVRSLKTDIEESKYRQRHLKVELKSFLEVLDGKIDDLHDF
 RRGLSKLGTDN

GENE INFORMATION

Gene Name HOMER2 homer homolog 2 (Drosophila) [Homo sapiens]

Official Symbol HOMER2

Synonyms HOMER2; homer homolog 2 (Drosophila); homer protein homolog 2; CPD; Cupidin; HOMER 2; HOMER 2A; HOMER 2B; Vesl 2; cupidin; homer homolog 3; homer, neuronal immediate early gene, 2; ACPD; VESL-2; HOMER-2;

Gene ID 9455

mRNA Refseq NM_004839

Protein Refseq NP_004830

MIM 604799

UniProt ID Q9NSB8

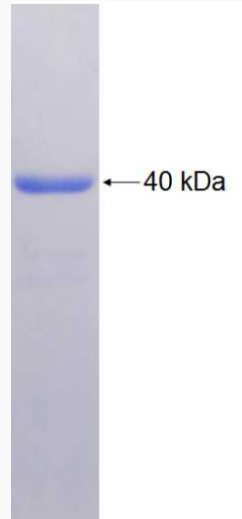
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SDS-PAGE



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