

Recombinant Human HOMER2 protein, His&Myc-tagged

Cat. No. HOMER2-5743H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HOMER2 protein(Q9NSB8)(1-354aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-354a.a.
Tag	His&Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	48.1 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MGEQPIFTTRAHVVFQIDPNTKKNWMPASKQAVTVSYFYDVTRNSYRIISVDGAKVIIN
STITPNMTFTKTSQKFGQWADSRANTVFGLGFSSEQQLTKFAEKFQEVKEAAKIAKD
KTQEKIETSSNHSQESGRETPSSTQASSVNGTDDEKASHAGPANTHLKSENDKCLKIA
LTQSAANVKKWEIELQTLRESNARLTTALQESAASVEQWKRQFSICRDENDRLRNKI
DELEEQCSEINREKEKNTQLKRRIEELEAELREKETELKDLRKQSEIIPQLMSECEYV
SEKLEAAERDNQNLEDKVRSLKTDIEESKYRQRHLKVELKSFLEVLDGKIDDLHDFR
RGLSKLGTDN

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](#)

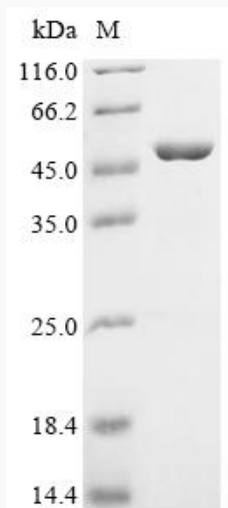
UniProt ID [Q9NSB8](#)

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SDS-PAGE



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