

# Human HOMER2 Recombinant Protein



RPPB3710

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## Product Information    Protein Information

**Product SKU:**

RPPB3710

**Accession:**

Q9NSB8

**Host:**

E.coli.

**Protein description:**

HOMER2 Human Recombinant produced in E. coli is a single polypeptide chain containing 368 amino acids (1-343) and having a molecular mass of 42.1kDa.HOMER2 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Homer homolog 2 (Drosophila), homer neuronal immediate early gene 2, homer homolog 3, HOMER-2 (2A/2B), Vesl-2, ACPD, Cupidin, CPD.

**Formulation:**

The HOMER2 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 10% glycerol.

**Purity:**

Greater than 85% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHH SGLVPRGSH MGSHMMGEQP IFTTRAHV FQ IDPNTKKNWM PASKQAVTVS YFYDVTRNSY  
RIISVDGAKV IINSTITPNM TFTKTSQKFG QWADSRANTV FGLGFSSEQQ LTKFAEKFQE VKEAAKIAKD  
KTQEKIETSS NHSQASSVNG TDDEKASHAG PANTHLKSEN DKLKIALTQS AANVKKWEIE LQTLRESNAR  
LTTALQESAA SVEQWKRQFS ICRDENDRLR NKIDELEEQC SEINREKEKN TQLKRRIEEL ERELREKETE  
LKDLRKQSEI IPQLMSECEY VSEKLEAAER DNQNLLEDKVR SLKTDIEESK YRQRHLKVEL KSFLEVLDGK  
IDDLHDFRRG LSKLGTDN