

Human HOMER1 Recombinant Protein



RPPB3709

Product Information Protein Information

Product SKU:

RPPB3709

Accession:

Q86YM7

Host:

Escherichia Coli.

Protein description:

Recombinant Human HOMER1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 391 amino acids (1-354 a.a) and having a molecular mass of 44.5 kDa. HOMER1 is fused to a 37 amino acid His Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

HOMER, SYN47, Ves-1, HOMER1A, HOMER1B, HOMER1C, HOMER1, Homer protein homolog 1.

Formulation:

The HOMER1 protein (1mg/ml) contains 20mM Tris-HCl buffer pH-8, 1mM DTT, 0.1M NaCl and 20% glycerol.

Purity:

Greater than 90% as determined by Analysis 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:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMGE QPIFSTRAHV FQIDPNTKKN
WVPTSKHAVT VSYFYDSTRN VYRIISLDGS KAIINSTITPNMTFTKTSQK FGQWADSRAN TVYGLGFSSE
HHLKFAEFK QEFKEARLA KEKSQEKMEL TSTPSQESAG GDLQSPLTPE SINGTDDERT PDVTQNSEPR
AEPTQNALPF SHSSAISKHW EAELATLKGN NAKLTAALLE STANVKQWKQ QLAAYQEEAE RLHKRVTELE
CVSSQANAVH THKTELNQTI QELEETLKLK EEEIERLKQE IDNARELQEQ RDSLQQLQVE VEIRNKDLEG
QLSDLEQRLE KSQNEQEAFFR NNLKTLLEIL DGKIFELTEL RDNLAKLLEC S.