

Recombinant Full Length Human HOMER2 Protein, GST-tagged

Cat. No. HOMER2-3689HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HOMER2 full-length ORF (NP_004830.2, 1 a.a. - 343 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	343 amino acids
Description	This gene encodes a member of the homer family of dendritic proteins. Members of this family regulate group 1 metabotropic glutamate receptor function. The encoded protein may be involved in cell growth. Four transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]
Molecular Mass	65.9 kDa
AA Sequence	MGEQPIFTTRAHVVFQIDPNTKKNWMPASKQAVTVSYFYDVTRNSYRIISVDGAKVIIN STITPNMTFTKTSQKFGQWADSRANTVFGLGFSSEQQLTKFAEKFQEVKEAAKIAKD KTQEKIETSSNHSQASSVNGTDDEKASHAGPANTHLKSENDKLIKIALTQSAANVKK WEIELQTLRESNARLTALQESAASVEQWKRQFSICRDENDRLRNKIDEEQCSEI NREKEKNTQLKRRIEELEAELREKETELKDLRKQSEIIPQLMSECEYVSEKLEAAERD NQNLKDKVRSKTDIEESKYRQRHLKVELKSFLEVLDGKIDDLHDFRRGLSKLGTDN
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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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