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 metabotrophic 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	MGEQPIFTTRAHVFQIDPNTKKNWMPASKQAVTVSYFYDVTRNSYRIISVDGAKVIIN STITPNMTFTKTSQKFGQWADSRANTVFGLGFSSEQQLTKFAEKFQEVKEAAKIAKD KTQEKIETSSNHSQASSVNGTDDEKASHAGPANTHLKSENDKLKIALTQSAANVKK WEIELQTLRESNARLTTALQESAASVEQWKRQFSICRDENDRLRNKIDELEEQCSEI NREKEKNTQLKRRIEELEAELREKETELKDLRKQSEIIPQLMSECEYVSEKLEAAERD NQNLEDKVRSLKTDIEESKYRQRHLKVELKSFLEVLDGKIDDLHDFRRGLSKLGTDN
Applications	Enzyme-linked Immunoabsorbent Assay

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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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