Recombinant Human HOMER1 Protein, GST-tagged

Cat. No. HOMER1-4924H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HOMER1 full-length ORF (AAH15502, 1 a.a. - 354 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the homer family of dendritic proteins. Members of this family regulate group 1 metabotrophic glutamate receptor function. [provided by RefSeq
Molecular Mass	64.68 kDa
AA Sequence	MGEQPIFSTRAHVFQIDPNTKKNWVPTSKHAVTVSYFYDSTRNVYRIISLDGSKAIINS TITPNMTFTKTSQKFGQWADSRANTVYGLGFSSEHHLSKFAEKFQEFKEAARLAKE KSQEKMELTSTPSQESAGGDLQSPLTPESINGTDDERTPDVTQNSEPRAEPTQNAL PFSHSSAISKHWEAELATLKGNNAKLTAALLESTANVKQWKQQLAAYQEEAERLHK RVTELECVSSQANAVHTHKTELNQTIQELEETLKLKEEEIERLKQEIDNARELQEQRD SLTQKLQEVEIRNKDLEGQLSDLEQRLEKSQNEQEAFRNNLKTLLEILDGKIFELTEL RDNLAKLLECS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

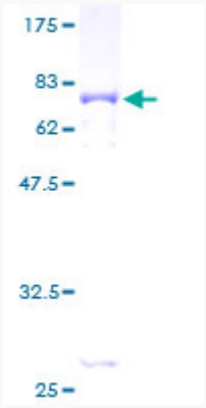
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45-1 Ramsey Road, Shirley, NY 11967, USA

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	HOMER1 homer homolog 1 (Drosophila) [Homo sapiens]
Official Symbol	HOMER1
Synonyms	HOMER1; homer homolog 1 (Drosophila); homer protein homolog 1; HOMER 1B; SYN47; Ves 1; homer-1; homer, neuronal immediate early gene, 1; HOMER; Ves-1; HOMER1A; HOMER1B; HOMER1C;
Gene ID	9456
mRNA Refseq	NM_004272
Protein Refseq	NP_004263
MIM	604798
UniProt ID	Q86YM7

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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