

## 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 metabotropic glutamate receptor function. [provided by RefSeq]

**Molecular Mass** 64.68 kDa

**AA Sequence**

MGEQPIFSTRAHVFQIDPNTKKNWVPTSKHAVTVSYFYDSTRNVYRIISLDGSKAIINS  
TITPNMTFTKTSQKFGQWADSRANTVYGLGFSSEHHLSKFAEKQEFKEAARLAKE  
KSQEKMELTSTPSQESAGGDLQSPLTPESINGTDDERTPDVTQNSEPRAEPTQNAL  
PFSHSSAISKHWEAELATLKGNNAKLTAALLESTANVKQWKQQLAAYQEEAERLHK  
RVTELECVSSQANAVHHTKTELNQTIQELEETLKLKEEEIERLKQEIDNARELQEQRD  
SLTQKLQEVEIRNKDLEGQLSDLEQRLEKSQNEQEAFRNNLKTLLLEILDGKIFELTEL  
RDNLAKLLECS

**Applications**

Enzyme-linked Immunoabsorbent Assay  
Western Blot (Recombinant protein)  
Antibody Production  
Protein Array

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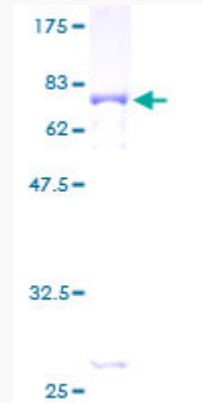
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	HOMER1 homer homolog 1 (Drosophila) [ Homo sapiens ]
<b>Official Symbol</b>	HOMER1
<b>Synonyms</b>	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;
<b>Gene ID</b>	9456
<b>mRNA Refseq</b>	NM_004272
<b>Protein Refseq</b>	NP_004263
<b>MIM</b>	604798
<b>UniProt ID</b>	Q86YM7

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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