

Recombinant Full Length Human HOMER1 Protein, GST-tagged

Cat. No. HOMER1-3687HF **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	In Vitro Cell Free System
ProteinLength	354 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. [provided by RefSeq]
Molecular Mass	64.68 kDa
AA Sequence	MGEQPIFSTRAHVFQIDPNTKKNWVPTSKHAVTVSYFYDSTRNVYRIISLDGSKAIINS TITPNMTFTKTSQKFGQWADSRANTVYGLGFSSEHHLSKFAEKQEFKEAARLAKE KSQEKMELTSTPSQESAGGDLQSP LTPESINGTDDERTPDVTQNSEPRAEPTQNAL PFSHSSAISKHWEAELATLKGNNAKLTAALLESTANVKQWKQQLAAYQEEAERLHK RVTELECVSSQANAVHHTKTELNQTIQELEETLKLKEEEIERLQKQIDNARELQEQRD SLTQKLQEVEIRNKDLEGQLSDLEQRLEKSQNEQEAFRN NLKTLLEILDGKIFELTEL RDNLAKLLECS
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 [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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