

Product datasheet for **AR09194PU-L**

HOMER1 (1-354, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	HOMER1 (1-354, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MRGSHHHHHH</u> <u>GMASMTGGQQ</u> <u>MGRDLYDDDD</u> <u>KDRWGSHMGE</u> QPIFSTRAHV FQIDPNTKKN WVPTSKHAVT VSYFYDSTRN VYRIISLDGS KAIINSTITP NMTFTKTSQK FGQWADSRAN TVYGLGFSSE HHLSKFAEKF QEFKEAARLA KEKSQEKMEL TSTPSQESAG GDLQSPLTPE SINGTDDERT PDVTQNSEPR AEPTQNALPF SHSSAISKHW EAELATLKG NAKLTAALLE STANVKQWKQ QLAAYQEEAE RLHKRVTELE CVSSQANAVH THKTELNQT I QELEETLKLK EEEIERLKQE IDNARELQEQ RDSL TQKLQE VEIRNKDLEG QLSDLEQRLE KSQNEQEAFR NNLKTLLEIL DGKIFELTEL RDNLAKLLEC S
Tag:	His-tag
Predicted MW:	44.5 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1 M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant Homer 1 protein was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001264006</u>
Locus ID:	9456
UniProt ID:	<u>Q86YM7</u>
Cytogenetics:	5q14.1



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Synonyms: HOMER; HOMER1A; HOMER1B; HOMER1C; SYN47; Ves-1

Summary: 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, Jul 2008]

Protein Families: Druggable Genome

Product images:

