

Recombinant Human TWF2, GST-tagged

Cat. No. TWF2-3493H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TWF2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-349aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	TWF2 twinfilin, actin-binding protein, homolog 2 (Drosophila) [Homo sapiens]
Official Symbol	TWF2
Synonyms	TWF2; twinfilin, actin-binding protein, homolog 2 (Drosophila); protein tyrosine kinase 9 like (A6 related protein) , PTK9L, PTK9L protein tyrosine kinase 9 like (A6 related protein); twinfilin-2; A6r; A6RP; A6-related protein; twinfilin-1-like protein; protein tyrosine kinase 9-like (A6-related protein); PTK9L protein tyrosine kinase 9-like (A6-

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	related protein); PTK9L; MSTP011; FLJ56277;
Gene ID	11344
mRNA Refseq	NM_007284
Protein Refseq	NP_009215
MIM	607433
UniProt ID	Q6IBS0
Chromosome Location	3p21.1
Pathway	IRS-mediated signalling, organism-specific biosystem; IRS-related events, organism-specific biosystem; Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem; Insulin receptor signalling cascade, organism-specific bi
Function	ATP binding; actin monomer binding; phosphatidylinositol-4,5-bisphosphate binding; protein kinase C binding;