

Recombinant Human TWF1 protein, His&GST-tagged

Cat. No. TWF1-431H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TWF1 protein(Q12792-4) (Met 1-Asp 252) was expressed in E.coli, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-252 aa
Form	Lyophilized from sterile 50mM Tris, 500mM NaCl, pH 8.0.
Molecular Mass	The recombinant human TWF1/GST chimera consists of 494 amino acids and has a calculated molecular mass of 57 kDa. It migrates as an approximately 50 kDa band in SDS-PAGE under reducing conditions.
Purity	> 84 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	TWF1 twinfilin, actin-binding protein, homolog 1 (Drosophila) [Homo sapiens]
Official Symbol	TWF1
Synonyms	TWF1; twinfilin, actin-binding protein, homolog 1 (Drosophila); protein tyrosine kinase 9, PTK9, PTK9 protein tyrosine kinase 9; twinfilin-1; A6; protein A6; protein tyrosine kinase 9; A6 protein tyrosine kinase; PTK9 protein tyrosine kinase 9; PTK9; MGC23788; MGC41876;
Gene ID	5756
mRNA Refseq	NM_001242397
Protein Refseq	NP_001229326
MIM	610932
UniProt ID	Q12792

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