

Recombinant Human UL48, GST-tagged

Cat. No. UL48-1901H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human GST-VP16 was expressed in <i>E. coli</i> strain that carries the coding sequence of the fused protein under the control of a T7 promoter.
Species	Human
Source	E.coli
Description	Herpes virus VP16 activates expression of immediate early genes in virally-infected cells. As most other eukaryotic transcriptional activator proteins, VP16 has a modular domain structure: it's N-terminus is involved in DNA-protein interactions, while it's C-terminal 79 amino acids have proven to be an especially potent transactivation domain. VP16 has been shown to bind to TBP, TFIIB, and replication factor A.
Purity	Protein is greater than 95% homogeneous and based on SDS-PAGE analysis. 1 unit equals 1 nanogram of purified protein. 100 units (ng) are sufficient for a protein-protein interaction assay.
Application	GST-VP16 has been applied in protein-protein interactions assays.
Formulation	Variable in different lots. 1x dilution buffer A: 20 mM Tris-Cl (pH 8.0), 20% Glycerol, 100 mM KCl, 1 mM DTT and 0.2 mM EDTA.

GENE INFORMATION

Gene Name	UL48 transactivating tegument protein VP16 [Human herpesvirus 2]
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Synonyms	UL48;transactivating tegument protein VP16; transactivates immediate early genes
Gene ID	1487335
Protein Refseq	NP_044518

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