

Active Recombinant Human Transactivating Tegument Protein VP16

Cat. No. UL48-1208H Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	E.coli
Description	Herpesvirus VP16 activates expression of immediate early genes in virally-infected cells. As most other eukaryotic transcriptional activator proteins, VP16 has a modular domain structure: its N-terminus is involved in DNA-protein interactions, while its 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. Recombinant GST-VP16 is isolated from an <i>E.coli</i> strain that carries the coding sequence of the fused protein under the control of a T7 promoter. GST-VP16 has been applied in protein-protein interaction assays.
Form	Liquid. Supplied in 20 mM Tris-HCl pH 8.0, 100 mM KCl, 0.2 mM EDTA, 1 mM DTT and 20% glycerol.
Purity	≥95% by SDS-PAGE.
Activity	100 ng are sufficient for a protein-protein interaction assay.
Usage	For in vitro use only.

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Storage Quality guaranteed for 12 months store at - 80°C. Avoid freeze / thaw cycles.

GENE INFORMATION

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

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