

Recombinant Human mastadenovirus C E4 protein, T7/His-tagged

Cat. No. E4-199H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant adenovirus E4orf1 (128 aa) fused with T7-His-TEV cleavage site Tag at N-terminal and 11R tag at C-terminal was expressed in E. coli.
Species	Human mastadenovirus C
Source	E.coli
Form	0.5 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, Sucrose and DTT.
AA Sequence	MASMTGGGQQMGRGHHHHHHENLYFQGEFAAAVEALYVVLEREGAILPRQEGFSGV YVFFSPINFVIPPVGAVMLS LRLRVCIPPGYFGRFLALTDVNQPDVFTESYIMTPDMT EELSVVLFNHGDQFFYGHAGMAVVRLMLIRVFPVVR QASNVLESGGGGSPGRRR RRRRRRRR
Purity	>90% by SDS-PAGE
Applications	1. May be used for in vitro adenovirus E4ORF1 mediated human endothelial cell differentiation regulation study by intracellular delivery of this protein.2. May be used for mapping E4ORF1 protein-protein interaction.3. May be used as specific substrate protein for kinase and ubiquitin (Sumo pathway) related enzyme functional screening assays.4. As antigen for specific antibody production.
Storage	Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at

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least 7 days.

GENE INFORMATION

Gene Name	E4 control protein E4orf6/7 [Human adenovirus C]
Official Symbol	E4
Synonyms	control protein E4orf6/7; control protein E4 34K; control protein E4orf4; control protein E4orf3; control protein E4orf2; control protein E4orf1
Gene ID	2652989
mRNA Refseq	
Protein Refseq	
MIM	
UniProt ID	

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