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EEF1D, 1-281aa, Human, His tag, E.coli

产品货号: TP01971

第三版

**别名:**Eukaryotic translation elongation factor 1 delta, EF-1D, EF1D

**描述:**Eukaryotic translation elongation factor 1 delta, also known as EEF1D, is a subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This subunit functions as guanine nucleotide exchange factor. It is reported that this subunit interacts with HIV-1 Tat, and thus it represses the translation of host-cell, but not HIV-1, mRNAs.

**配方:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT,10% glycerol

**分子量:**33.2 kDa (301aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

**序列:**

MGSSHHHHHHSSGLVPRGSHMATNFLAHEKIWFDFKFKYDDAERRFYEQMNGPVGASRQENGASVILRDIARARENIQ  
KSLAGSSGPGASSGTSGDHGELVVRIASLEVENQSLRGVVQELQQAISKEARLNVLKSSPGHRATAPQTQHVSPMRQVE  
PPAKKPATPAEDDEDDIDLFGSDNEEEDKEAAQLREERLRQYAEKKAKKPALVAKSSILLDVKPWDDDETMAQLEACVR  
SIQLDGLVWGASKLVPVGYGIRKLQIQCVVEDDKVGTDLLEEEITKFEHVSVDIAAFNKI

**纯度:**> 95% by HPLC

**浓度:**0.5 mg/ml (determined by Bradford assay)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.