

Recombinant Human ELK1 Protein (His & GST tag)

Cat.NO.: TP05600

3th Edition

Synonyms:RP23-275N2.2;Elk-1

Description:E twenty-six (ETS)-like transcription factor 1, also known as Elk1 or Member of ETS oncogene family (ELK1), is a member of the ETS oncogene superfamily which is characterized by a common protein domain that regulates DNA binding to target sequences. Elk1 is expressed in the nuclei of non-neuronal cells and function as a transcription activator. It plays important roles in various contexts, including long-term memory formation, drug addiction, Alzheimer's disease, Down syndrome, breast cancer, and depression.

Form:PBS

Molecular Weight:73 kDa

Sequences:Met 1-Pro 428

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.