

37-1295: Human ELK1 Recombinant Protein (His & GST Tag)(Discontinued)

Reactivity : Human

Alternative Name : none

Description

Source : Baculovirus-Insect Cells

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.

Product Info

Amount : Human ELK1 Recombinant Protein (His & GST Tag)(Discontinued) / 100 µg

Purification : > 85 % as determined by SDS-PAGE

Content : Formulation Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% gly Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.

Storage condition : Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Amino Acid : Met1-Pro428

Application Note

Endotoxin :< 1.0 EU per µg of the protein as determined by the LAL method

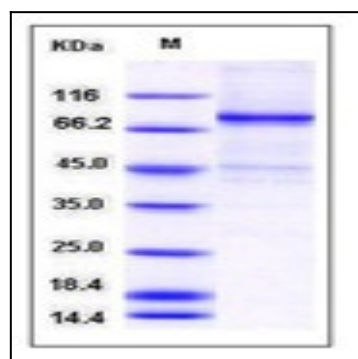


Fig 1: Human ELK1 Recombinant Protein (His & GST Tag)