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## Recombinant Human EGR3 Protein, N-His-KSI

Catalog Number: bs-105628P

Species: Human

AA Seq: 98-363/387

Predicted MW: 45.63 kDa

Tags: N-His-KSI

Activity: Not tested

Purity: >90% as determined by SDS-PAGE.

Purification: AC

Form: Lyophilized

Storage: Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

**Background:** EGR3 is a member of the early growth response transcription factor family of C2H2 zinc finger proteins (other members EGR1, EGR2 and EGR4). EGR proteins are immediate early proteins, expression of which is swiftly upregulated in response to a wide range of extracellular stimuli. EGR3 is also thought to be involved in development of muscle spindles, and is upregulated in several regions of the brain in response to stress or injury.