
Recombinant mouse FOXN1 protein, N-GST

Catalog Number: bs-42206P

Concentration: >1mg/ml

Species: Mouse

AA Seq: 8-172/648

Predicted MW: 44.4

Tags: N-GST

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Liquid

Storage: PBS (pH=7.4) with 15mM GSH and .5mM PMSF.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: Mutations in the winged-helix transcription factor gene at the nude locus in mice and rats produce the pleiotropic phenotype of hairlessness and athymia, resulting in a severely compromised immune system. This gene is orthologous to the mouse and rat genes and encodes a similar DNA-binding transcription factor that is thought to regulate keratin gene expression. A mutation in this gene has been correlated with T-cell immunodeficiency, the skin disorder congenital alopecia, and nail dystrophy. Alternative splicing in the 5' UTR of this gene has been observed. [provided by RefSeq, Jul 2008].