NRBP1 Protein

Catalog # N24-34G
Lot # A1255-3

Product Description

Recombinant full-length human NRBP1 was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag. This gene accession number is BC001221.

Gene Aliases

BCON3, MADM, MUDPNP

Formulation

Recombinant protein stored in 50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.

Storage and Stability

Store product at –70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

Scientific Background

NRBP1 or nuclear receptor binding protein 1 is a putative adaptor protein which is highly expressed in testis and placenta and lowest levels in hippocampus and thymus (1). The expression of NRBP1 is up-regulated during the progression of prostate cancer and that high NRBP1 expression is linked with poor prognosis and enhanced tumor cell growth (2). NRBP may be an important negative regulator of Jab1-mediated functions such as gene transcription and tumor progression.

References