

Mouse NRP1 Recombinant Protein



RPPB0797

Product Information Protein Information

Product SKU:

RPPB0797

Accession:

P97333

Host:

Sf9, Baculovirus cells.

Protein description:

NRP1 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 843 amino acids (22-856 a.a.) and having a molecular mass of 94.7kDa (Migrates at 100-150kDa on SDS-PAGE under reducing conditions).NRP1 is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Neuropilin-1, A5 protein, CD304, Nrp1, Nrp.

Formulation:

NRP1 protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 20% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

FRSDKCGGTI KIENPGYLTS PGYPHSYHPS EKCEWLIQAP EPYQRIMINF NPHFDLEDRD CKYDYVEVID
GENEGGRLWG KFCGKIAPSP VVSSGPFLFI KFVSDYETHG AGFSIRYEIF KRGPECSQNY TAPTGVKSP
GFPEKYPNSL ECTYIIFAPK MSEIILEFES FDLEQDSNPP GGMFCRYDRL EIWDGFPEVG PHIGRYCGQK
TPGRIRSSSG VLMSVFTDS AIAKEGFSAN YSVLQSSISE DFKCMEALGM ESGEIHSDQITASSQYGTNW
SVERSRLNYP ENGWTPGEDS YKEWQVLDL LRFVAVGT QGAISKETKK KYVVKTYRVD ISSNGEDWIS
LKEGNKAIIF QGNTNPTDVV LGVFSKPLIT RFRVRIKPVSW ETGISMRFEV YGCKITDYPC SGMLGMVSG
ISDSQITASN QADRNWMPEN IRLVTSRTGW ALPPSPHPYT NEWLQVDLGD EKIVRGVVIQ GGHRENKVF
MRKFKIAYSN NGSDWKTIMD DSKRKAKSFE GNNNYDTPEL RTFSPLSTRF IRIYPERATH SGLGLRMELL
GCEVEAPTAG PTPNGNPVD ECDDQANCH SGTGDDFQLT GGTTVLATEK PTIIDSTIQS EFPTYGFNCE
FGWGSHTKFC HWEHDSHAQL RWSVLTSKTG PIQDHTGDGN FIYSQADENQ KGKVARLVSP VVYSQSSAHC
MTFWYHMSGV HVGTLRVKLR YQKPEEYDQL VWMVVGHQGD HWKEGRVLLH KSLKLYQVIF EGEIGKGNL
GIAVDDISIN NHISQEDCAK PTDLDKKNTE IKIDETGSP GYEGEGEGDK NISRKPGNVL KTLDPLEHHH HHH