

Human OMG Recombinant Protein



RPPB4157

Product Information Protein Information

Product SKU:

RPPB4157

Accession:

P23515

Host:

Sf9, Baculovirus cells.

Protein description:

OMG Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 401 amino acids (25-418) and having a molecular mass of 45.4kDa (Molecular size on SDS-PAGE will appear at approximately 50-100kDa).OMG is fused to 8 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Oligodendrocyte-myelin glycoprotein, OMG, OMGP.

Formulation:

OMG protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 95.0% as determined by analysis 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:

ICPLQCICTE RHRHVDCSGR NLSTLPSGLQ ENIIHLNLSY NHFTDLHNQL TQYTNLRTLD ISNNRLES LP
AHLPRSLWNM SAANNNIKLL DKSDTAYQWN LKYL DVSKNM LEKVVLKNT LRSLEVLNLS SNKLWTVPTN
MPSKLIHVDL SNNSLTQILP GTLINLTNLT HLYLHNNKFT FIPDQSFQDL FQLQEITLYN NRWSCDHHKQN
ITYLLKWMME TKAHVIGTPC STQISSLKEH NMYPTPSGFT SSLFTVSGMQ TVDTINLSLV VTQPKVTKIP
KQYRTKETTF GATLSKDTTF TSTDKAFVPY PEDTSTETIN SHEAAAATLT IHLQDGMVTN TSLTSSTKSS
PTPMTLSITS GMPNNFSEMP QQSTTLNLWR EETTTNVKTP LPSVEHHHHH H.