

Product datasheet for TP760969

MOBP (NM_182935) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human myelin-associated oligodendrocyte basic protein (MOBP), full length, with N-terminal HIS tag, expressed in E. coli, 50ug Species: Human **Expression Host:** E. coli **Expression cDNA Clone** A DNA sequence encoding human full-length MOBP or AA Sequence: N-His Tag: Predicted MW: 9.4 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method > 80% as determined by SDS-PAGE and Coomassie blue staining **Purity: Buffer:** 50 mM Tris-HCl, pH 8.0, 8 M urea For testing in cell culture applications, please filter before use. Note that you may experience Note: some loss of protein during the filtration process. Store at -80°C. Storage: Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. RefSeq: NP 891980 Locus ID: 4336 <u>Q138</u>75 **UniProt ID:** 3083 **RefSeq Size:** Cytogenetics: 3p22.1 **RefSeq ORF:** 243 Summary: May play a role in compacting or stabilizing the myelin sheath, possibly by binding the negatively charged acidic phospholipids of the cytoplasmic membrane.[UniProtKB/Swiss-Prot Function]



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