

## 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 or AA Sequence:	A DNA sequence encoding human full-length MOBP
Tag:	N-His
Predicted MW:	9.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
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:	<a href="#">NP_891980</a>
Locus ID:	4336
UniProt ID:	<a href="#">Q13875</a>
RefSeq Size:	3083
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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**Product images:**

