

Recombinant Full Length Human MOBP Protein, GST-tagged

Cat. No. MOBP-6297HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MOBP full-length ORF (AAH22471, 1 a.a. - 81 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	81 amino acids
Description	MOBP (Myelin-Associated Oligodendrocyte Basic Protein) is a Protein Coding gene. Diseases associated with MOBP include Substance Abuse and Corticobasal Degeneration. GO annotations related to this gene include Rab GTPase binding and structural constituent of myelin sheath. An important paralog of this gene is MYRIP.
Molecular Mass	34.65 kDa
AA Sequence	MSQKPAKEGPRLSKNQKYSEHFSIHCCPPFTFLNSKKEIVDRKYSICKSGCFYQKKE EDWICCACQKTRLKRKIRPTPKKK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	MOBP myelin-associated oligodendrocyte basic protein [Homo sapiens]
Official Symbol	MOBP
Synonyms	MOBP; myelin-associated oligodendrocyte basic protein; MGC87379;
Gene ID	4336
mRNA Refseq	NM_182935
Protein Refseq	NP_891980
MIM	600948
UniProt ID	Q13875

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