

Recombinant Human MOBP Protein, GST-tagged

Cat. No. MOBP-5461H **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	Wheat Germ
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.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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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](#)

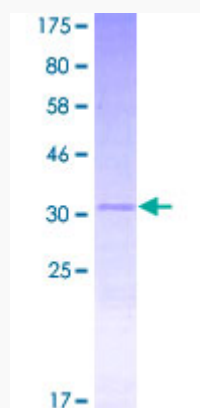
mRNA Refseq [NM_182935](#)

Protein Refseq [NP_891980](#)

MIM [600948](#)

UniProt ID [Q13875](#)

**Quality Control
Testing:**



12.5% SDS-PAGE Stained with Coomassie Blue.

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