Recombinant Human MPHOSPH10 Protein, GST-tagged

Cat. No. MPHOSPH10-5497H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MPHOSPH10 full-length ORF (BAG51817.1, 1 a.a. - 660 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein that is phosphorylated during mitosis. The protein localizes to the nucleolus during interphase and to the chromosomes during M phase. The protein is thought to be part of the U3 small nucleolar ribonucleoprotein complex, which is involved in rRNA processing. [provided by RefSeq
Molecular Mass	99 kDa
AA Sequence	MAPQVWRRRTLERCLTEVGKATGRPECFLTIQEGLASKFTSLTKVLYDFNKILENGRI HGSPLQKLVIANFDDEQIWQQLELQNEPILQYFQNAVSETINDEDISLLPESEEQERE EDGSEIEADDKEDLEDLEEEEVSDMGNDDPEMGERAENSSKSDLRKSPVFSDEDS DLDFDISKLEQQSKVQNKGQGKPREKSIVDDKFFKLSEMEAYLENIEKEEERKDDND DEEEDIDFFEDIDSDEDEGGLFGSKKLKSGKSSRNLKYKDFFDPVESDEDITNVHDD ELDSNKEDDEIAEEEAEELSISETDEDDDLQENEDNKQHKESLKRVTFALPDDAETE DTGVLNVKKNSDEVKSSFEKRQEKMNEKIASLEKELLEKKPWQLQGEVTAQKRPEN SLLEETLHFDHAVRMAPVITEETTLQLEDIIKQRIRDQAWDDVVRKEKPKEDAYEYKK RLTLDHEKSKLSLAEIYEQEYIKLNQQKTAEEENPEHVEIQKMMDSLFLKLDALSNFH FIPKPPVPEIKVVSNLPAITMEEVAPVSVSDAALLAPEEIKEKNKAGDIKTAAEKTATDK

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	KRERRKKKYQKRMKIKEKEKRRKLLEKSSVDQAGKYSKTVASEKLKQLTKTGKASFI KDKGKDKALKSSQAFFSKLQDQVKMQIND
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.
Storage Buffer	50 mM Tris-HCI, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	MPHOSPH10 M-phase phosphoprotein 10 (U3 small nucleolar ribonucleoprotein) [Homo sapiens]
Official Symbol	MPHOSPH10
Synonyms	MPHOSPH10; M-phase phosphoprotein 10 (U3 small nucleolar ribonucleoprotein); U3 small nucleolar ribonucleoprotein protein MPP10; CT90; MPP10; MPP10P; m phase phosphoprotein 10;
Gene ID	10199
mRNA Refseq	NM_005791
Protein Refseq	NP_005782

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MIM	605503
UniProt ID	O00566

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