

Recombinant Human MAP1A protein, His-tagged

Cat. No. MAP1A-4381H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAP1A protein(P78559)(2567-2803aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2567-2803aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	30.0 kDa
AA Sequence	DPRPSPRPDPVCMADPEGLSSESGRVERLREKEKVQGRVGRRAPGKAKPASPARRLDLRGKRSPTPGKGPADRASRAPPRPRSTTSQVTPAEEKDGHSPMSKGLVNGLKAGPMALSSKGSSGAPVYVDLAYIPNHCSGKTADLDFRRVRASYVYVSGNDPANGEPSRAVLDALEGKAQWGENLQVTLIPTHDTEVTREWYQQTHEQQQQLNVLVLASSSTVVMQDESFPACKIEF
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name	MAP1A microtubule-associated protein 1A [Homo sapiens]
Official Symbol	MAP1A
Synonyms	MAP1A; microtubule-associated protein 1A; MAP1L; MAP-1A; proliferation-related protein p80; MTAP1A; FLJ77111;
Gene ID	4130
mRNA Refseq	NM_002373
Protein Refseq	NP_002364
MIM	600178
UniProt ID	P78559

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