

Recombinant Human MFAP5 protein, His-SUMO-tagged

Cat. No. MFAP5-4437H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MFAP5 protein(Q13361)(22-173aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	22-173 aa
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	33.3 kDa
AA Sequence	IPLGVNSQRGDDVTQATPETFTEDPNLVNDPATDETVLAVLADIAPSTDDLASLSEKN TTAECWDEKFTCTRLYSVHRPVKQCIHQLCFTSLRRMYIVNKEICSRLVCKEHEAMK DELCRQMAGLPRLRRSNYFRLPPCENVDLQRPNGL
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°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. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [MFAP5 microfibrillar associated protein 5 \[Homo sapiens \]](#)

Official Symbol [MFAP5](#)

Synonyms MFAP5; microfibrillar associated protein 5; microfibrillar-associated protein 5; MAGP2; MP25; MAGP-2; MFAP-5; microfibril-associated glycoprotein 2; microfibril-associated glycoprotein-2;

Gene ID [8076](#)

mRNA Refseq [NM_003480](#)

Protein Refseq [NP_003471](#)

MIM [601103](#)

UniProt ID [Q13361](#)

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