

Recombinant Human MMP2 protein, C-His Tag

Product Information

Cat	IMP-8332
Official Symbol	MMP2
Product Overview	Recombinant Human MMP2 protein(30-660aa), fused with C-terminal His Tag, was expressed in HEK293.
Expression System	HEK293
Species	Human
Tag	C-His Tag
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Molecular Mass	The protein has a predicted molecular mass of 71.8 kDa after removal of the signal peptide. The apparent molecular mass of MMP2-His is approximately 55-70 kDa due to glycosylation.
Protein length	30-660aa
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
SDS-PAGE	

