

Recombinant Dog DMP1 Protein (1-435 aa), His-SUMO-tagged

Cat. No. DMP1-2032D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog DMP1 Protein (1-435 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length.
Species	Dog
Source	E.coli
ProteinLength	1-435 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	63.5 kDa
AA Sequence	MHRPAGGLSRSGGKEGDDKDDDEDDSGDDTFGDDDNPGPEERQGGKSRLKSN EDSADSTQSREDSPLGEDSAQDTTSESRLDNEDEMNSSPERGDSVQESSEKEH WVGGGSEGDSSHGDGSEFGDEEMQNDDPDTIRNERGNSRMNSASVKSEESKGN SDEQASTQDSGDSQSMEYPRRKIFRKSRISEEDDIGELDDSNMTMEEVKSDSTENAN SKETGLSQSRENSSESVEESEENQSQEDSQNIQDPSSSESSQEVLDLPSQENSSES QEEVVTESRGDNPNTTSHSDQEDSDSSEENSLNKPSSSESESTEEQADSESNES LRSSEESPESTEENSSSQEDLQSHSASAESQSEESQSEQDSQSEEDDASDSQDSS KLKEDSNSTESKSSSEEEGQSKNTEIESRKLIVDTYHNKPIGDQDDNDCQDGY
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

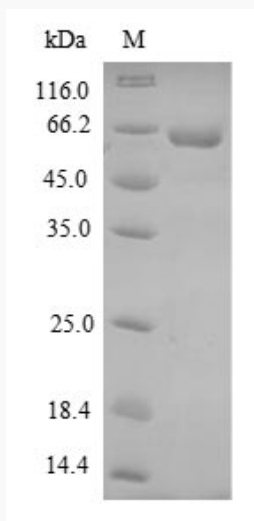
GENE INFORMATION

Gene Name	DMP1 dentin matrix acidic phosphoprotein 1 [Canis lupus familiaris]
Official Symbol	DMP1
Synonyms	DMP1; dentin matrix acidic phosphoprotein 1;
Gene ID	487849
UniProt ID	F1PHT7

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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