



Human Osteoglycin Recombinant

Product Information

Code	00166-01-100
Name	Human Osteoglycin
Lot No.	
Size	100 µg
Species	Human
Sequence	Mature form
Protein ID	NP_054776
Gene ID	NM_014057
MW	33.69 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel PBS lyophilized form without preservatives
Formulation	
Carry	Free
Storage	-20 ° C ~ -70° C
Reconstitution	500 µl
Application	ELISA

ORDER INFORMATION
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Description

A DNA sequence encoding the mature form of human Osteoglycin (Ala²⁰-Phe²⁹⁸) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 100 µg of human Osteoglycin in 100 µl of PBS.
Carry free.

Reconstitution & Storage

Add 500 µl deionized water to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 ° C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: human Osteoglycin (Ala²⁰-Phe²⁹⁸)

				20A
PPTQQDSRII	YDYGTDNFEE	SIFSQDYEDK	YLDGKNIKEK	
ETVLIIPNEKS	LQLQKDEAIT	PLPPKKENDE	MPTCLLCVCL	
SGSVYCEEVD	IDAVPPLPKE	SAYLYARFNK	IKKLTAKDFA	
DIPNLRRLDF	TGNLIEDIED	GTFSKLSLLE	ELSLAENQLL	
KLPVLPKLT	LFNAKYNKIK	SRGIKANAFK	KLNNLTFLYL	
DHNALESVPL	NLPESLRVIH	LQFNNIASIT	DDTFCKANDT	
SYIRDRIEEI	RLEGNPIVLG	KHPNSFICLK	RLPIGSYF	298

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