



Human Osteoblast-Specific Factor 1 (OSF-1)/Pleiotrophin (PTN) Recombinant

Product Information

Code	00079-01-100
Name	OSF-1/PTN, rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	mature form
Protein ID	P21246
Gene ID	5764
MW	19KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel Tris buffer lyophilized
Formulation	Form without preservatives
Carry	free
Storage	-20 ° C ~ -70° C
Reconstitution	500 µl
Application	ELISA Cell biology

Description

A DNA sequence encoding the human OSF-1/PTN (Gly³³-Asn¹⁶⁸) 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 human OSF-1/PTN in 50 µl of TBS (20 mM Tris, 50mM NaCl,pH8.0), 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 OSF-1/PTN (Gly³³-Asn¹⁶⁸)

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33GKKEKPEK KVKKSDCGEW QWSVCVPTSG
DCGLGTREGT RTGAECKQTM KTQRCKIPCN
WKKQFGAECK YQFQAWGEC D LNTALKTRTG
SLKRALHNAE CQKTVTISKP CGKLT KPKPQ
AESK KKKKKEG KKQEKMLD 168
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