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Product Datasheet

Human recombinant IL-6 (Interleukin-6) protein, AF BOB-PROTP05231-8-20UG

Article Name	Human recombinant IL-6 (Interleukin-6) protein, AF
Biozol Catalog Number	BOB-PROTP05231-8-20UG
Supplier Catalog Number	PROTP05231-8-20ug
Alternative Catalog Number	BOB-PROTP05231-8-20UG-20UG
Manufacturer	Boster Bio
Category	Proteine/Peptide
Application	Cell Culture
Species Reactivity	Human
Product Description	Interleukin-6 (IL-6) is a pleiotropic, 22-28 kDa cytokine which plays fundamental role in the acute phase response, inflammation, bone metabolism, lymphocyte differentiation and cancer progression. Deregulation of IL-6 production was also found in se...
Molecular Weight	The protein has a calculated MW of 21.8 kDa. The protein migrates as 22 kDa under reducing condition (SDS-PAGE analysis).
Tag	His Tag (C-term)
UniProt	P05231
Source	Escherichia coli
Form	The protein was lyophilized from a 0.2 µm filtered solution containing 1X PBS, pH 8.0. If you have any concerns or special requirements, please confirm with us.

Sequence

MVPPGEDSKDVAAPHRQPLTSSERIDKQIRYILDGISALRKETCNKSNMCESSK
EALAENNLNLPKMAEKDGCFSGFNEETCLVKIITGLLEFEVYLEYLQNRFEES
EEQARAVQMSTKVLIQFLQKKAKNLDAITTPDPTTNASLLTKLQAQNQWLQD
MTTHLILRSFKEFLQSSLRALRQM with polyhistidine tag at the C-
terminus.