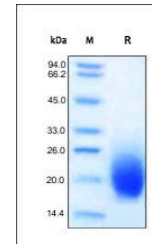


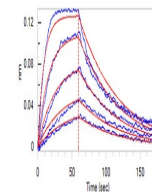
Product Datasheet

Human GM-CSF Protein (orb257510)

Description	Human GM-CSF, premium grade is expressed from human 293 cells (HEK293). It contains AA Ala 18 - Glu ...
Reactivity	Human
Endotoxins	0.1 EU per µg
Conjugation	Unconjugated
Target	GM-CSF
Preservatives	PBS, pH7.4
Form/Appearance	Powder
Storage	-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower.
Tag	Native
Note	For research use only
Application notes	This protein carries no "tag". The protein has a calculated MW of 14.5 kDa. The protein migrates as 25 kDa±3 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.
Purity	95%
Source	Human GM-CSF, premium grade (orb257510) is expressed from human 293 cells (HEK293). It contains AA Ala 18 - Glu 144 (Accession # NP_000749.2).
MW	14.5 kDa
Uniprot ID	P04141
NCBI	NP_000749.2
Expiration Date	6 months from date of receipt.



SDS-PAGE analysis of Human GM-CSF protei...



Loaded Human GM-CSF R alpha, Fc Tag (Cat...