



Recombinant Human Metallothionein 3

Datasheet

Catalog Number:	PR27180	Product Type:	Recombinant Protein
Source:	Escherichia Coli		
Synonyms:	GIF, GIFB, GRIF, ZnMT3, Metallothionein-3, MT-3, Growth inhibitory factor, Metallothionein-III, MT-III, MT3.		
Description/Molecular Mass:	MT3 Human Recombinant produced in E. coli is a single polypeptide chain containing 91 amino acids (1-68) and having a molecular mass of 9.3kDa. MT3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.		
Amino Acid Sequence:	MGSSHHHHHH SSSLVPRGSH MGSMDPETCP CPSGGCTCA DSCCKEGCKC TSCKKSCCSC CPAECEKCAK DCVCKGGEAA EAEAEKCSCC Q.		
Purity:	Greater than 85.0% as determined by SDS-PAGE.		
Format:	The MT3 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol		
Storage:	Store at 4°C if entire vial will be used within 2-4 weeks. Store at 4°C if entire vial will be used within 2-4 weeks. Store frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.		

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