

Human PSMF1 Recombinant Protein



RPPB2218

Product Information Protein Information

Product SKU:

RPPB2218

Accession:

Q92530

Host:

Escherichia Coli.

Protein description:

PSMF1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 291 amino acids (1-271) and having a molecular mass of 31.9kDa. PSMF1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Proteasome inhibitor PI31 subunit, hPI31, PSMF1, PI31.

Formulation:

The PSMF1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 1mM DTT and 0.1mM PMSF.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MAGLELVFAS AAPAITCRQD ALVCFLHWEV VTHGYCGLGV GDQPGPNDKK
SELLPAGWNN NKDLYVLRYE YKDGSRKLLV KAITVESSMI LNVLEYGSQQ VADLTNLDD YIDAEHLGDF
HRTYKNSEEL RSRIVSGIIT PIHEQWEKAN VSSPHREFPP ATAREVDPLR IPPHHPHTSR QPPWCDPLGP
FVVGEDLDP FGPRRGGMIV DPLRSGFPRA LIDPSSGLPN RLPPGAVPPG ARFDPFGPIG TSPPGPNPDH
LPPPGYDDMY L.