

Human SUMF1 Recombinant Protein



RPPB4875

Product Information Protein Information

Product SKU:

RPPB4875

Accession:

Q8NBK3

Host:

E.coli.

Protein description:

SUMF1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 304 amino acids (91-374 a.a.) and having a molecular mass of 34.1kDa.SUMF1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Sulfatase modifying factor 1, FGE, C-alpha-formylglycine-generating enzyme 1, FGly-generating enzyme, UNQ3037, AAPA3037, EC 1.8.99.

Formulation:

SUMF1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 2M UREA, 2mM DTT and 20% glycerol.

Purity:

Greater than 85% 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:

MGSSHHHHH SGLVPRGSH MVPVAGVFT MGTDDPQIKQ DGEAPARRVT IDAFYMDAYE VSNTEFEKVV
NSTGYLTEAE KFGDSFVFEGLMLSEQVKTNI QQAVAAAPWW LPVKGANWRH PEGPDSTILH RPDHPVLHVS
WNDAYAYCTW AGKRLPTEAE WEYSCRGLH NRLFPWGNKL QPKGQHYANI WQGEFPVTNT GEDGFQGTAP
VDAFPNGYG LYNIVGNAWE TSDWWTVHH SVEETLNPKG PPSGKDRVKK GGSYMCHRSY CYRYRCAARS
QNTPDSSASN LGFRCAADRL PTMD