

Human SUMF1 Recombinant Protein



RPPB4876

Product Information Protein Information

Product SKU:

RPPB4876

Accession:

Q8NBK3

Host:

Sf9, Insect cells.

Protein description:

SUMF1 produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 347 amino acids (34-374.a.) and having a molecular mass of 38.1kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). SUMF1 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

SUMF1, AAPA3037, FGE, UNQ3037, Formylglycine-generating enzyme, C-alpha-formylglycine-generating enzyme 1, Sulfatase-modifying factor 1.

Formulation:

SUMF1 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

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:

SQEAGTGAGA GSLAGSCGCG TPQRPGAHGS SAAAHYSRE ANAPGPVPG E RQLAHSKMVP IPAGVFTMGT
DDPQIKQDGE APARRVTIDA FYMDAYEVSN TEFEKFNST GYLTEAEKFG DSFVFEGLMS EQVKTNIQQA
VAAAPWWLPV KGANWRHPEG PDSTILHRPD HPVLHVSWND AVAYCTWAGK RLPTEAEWEY SCRGGLHNRL
FPWGNKLQPK GQHYANIWQG EFPVTNTGED GFQGTAPVDA FPPNGYGLYN IVGNAWEWTS
DWWTVHHSVE ETLNPKGPPS GKDRVKKGGS YMCHRSYCYR YRCAARSQNT PDSSASNLGF RCAADRLPTM
DHHHHHH.