

RPPB2299

Product Information Protein Information

Product SKU:

RPPB2299

Accession:

P51687

Host:

E.coli.

Protein description:

SUOX Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 489 amino acids (80-545 a.a) and having a molecular mass of 53.9kDa. SUOX is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Sulfite Oxidase, EC 1.8.3.1, Sulfite oxidase, mitochondrial.

Formulation:

SUOX protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 30% glycerol and 1mM DTT.

Purity:

Greater than 90% 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 MGSESTHIYT KEEVSSHTSP ETGIWVTLGS EVFDVTEFVD LHPGGPSKLM
LAAGGPLEPF WALYAVHNQS HVRELLAQYK IGELNPEDKV APTVETSDPY ADDPVRHPAL KVNSQRPFNA
EPPPELLTEN YITPNPIFFT RNHLPVPLND PDTYRLHVVG APGGQSLSL LDDLHNFPY EITVTLQCAG
NRRSEMTQVK EVKGLEWRTG AISTARWAGA RLCDVLAQAG HQLCETEAHV CFEGLDSDPT GTAYGASIP
ARAMDPEAEV LLAYEMNGQP LPRDHGFPVR VVPGVVGAR HVKWLGRVSV QPEESYSHWQ RRDYKGFSPS
VDWETVDFDS APSIQELPVQ SAITEPRDGE TVESGEVTIK GYAWSGGGRA VIRVDVSLDG GLTWQVAKLD
GEEQRPRKAW AWRLWQLKAP VPAGQKELNI VCKAVDDGYN VQPDTVAPIW NLRGVLNAW HRVHVYVSP.