

Human OXSR1 Recombinant Protein



RPPB4178

Product Information Protein Information

Product SKU:

RPPB4178

Accession:

O95747

Host:

Escherichia Coli.

Protein description:

OXSR1 Human Recombinant produced in E. coli is a single polypeptide chain containing 550 amino acids (1-527) and having a molecular mass of 60.4kDa. OXSR1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Serine/threonine-protein kinase OSR1, Oxidative stress-responsive 1 protein, KIAA1101, OSR1, OXSR1, Oxidative Stress Responsive 1.

Formulation:

The OXSR1 solution (0.5mg/1ml) contains Phosphate Buffered Saline (pH7.4), 30% glycerol and 1mM DTT.

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 MGSMSEDSSA LPWSINRDDY ELQEVIGSGA TAVVQAAYCA PKKEKVAIKR
INLEKCQTSM DELLKEIQAM SQCHHPNIVS YTSFVVKDE LWLVMKLLSG GSVLDIHKHI VAKGEHKSGV
LDESTIATIL REVLEGLEYL HKNGQIHRDV KAGNILLGED GSVQIADFGV SAFLATGGDI TRNKVRKTFV
GTPCWMAPEV MEQVRGYDFK ADIWSFGITA IELATGAAPY HKYPPMKVLM LTLQNDPPSL ETGVQDKEML
KKYGKSFRRM ISLCLQKDPE KRPTAAELLR HKFFQKAKNK EFLQEKLQR APTISERAKK VRRVPGSSGR
LHKTEDGGWE WSDDEFDEES EEGKAAISQL RSPRVKESIS NSELFPTTDP VGTLLQVPEQ ISAHLPQPAG
QIATQPTQVS LPPTAEPKT AQALSSGSGS QETKIPISLV LRLRNSKKEL NDIRFEFTPG RDTAEGVSQE
LISAGLV DGR DLVIVAANLQ KIVEEPQSNR SVTFKLASGV EGSDIPDDGK LIGFAQLSIS.