

Recombinant Human OXSR1 protein ab187450

1 Image

Description

Product name	Recombinant Human OXSR1 protein
Purity	> 85 % SDS-PAGE. ab187450 was purified using conventional chromatography techniques
Expression system	Escherichia coli
Accession	<u>O95747</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMSEDSSALPWSINRD DYELQEIVIGSGA TAVVQAAYCAPKKEKVAIKRINLEKCQTSMDPELLKEIQAMS QCHHPNIVS YYTSFVVKDELWLVMKLLSGGSVLDIHKHIVAKGEHKSGVL DESTIATIL REVLEGLEYLHKNGQIHRDVKAGNILLGEDGSVQIADFGVS AFLATGGDI TRNKVRKTFVGTPCWMAPEVMEQVRGYDFKADIWSFGIT AIELATGAAPY HKYPPMKVLMMLTLQNDPPSLETGVQDKEMLKKGKSF RKMISLCLQKDPE KRPTAAELLRHKFFQKAKNKEFLQEKTQRAPTISERAKK VRRVPGSSGR LHKTEDGGWEWSDDDEFDEESEEKAAISQLRSPRVKESI SNSSELFPTTDP VGTLQVPEQISAHLPQAGQIATQPTQVSLPPTAEPAKTA QALSSGSGS QETKIPISLVLRNRNSKKELNDRFEFTPGRDTAEGVSQELI SAGLVDGR DLVVAANLQKIVEEPQSNRSVTFKLASGVEGSDIPDDGKL IGFAQLSIS
Predicted molecular weight	60 kDa including tags
Amino acids	1 to 527

Tags

His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab187450** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications

SDS-PAGE

Form

Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 0.02% DTT, 30% Glycerol (glycerin, glycerine), 69% PBS

General Info

Function

Regulates downstream kinases in response to environmental stress. May also have a function in regulating the actin cytoskeleton.

Tissue specificity

Ubiquitously expressed in all tissue examined.

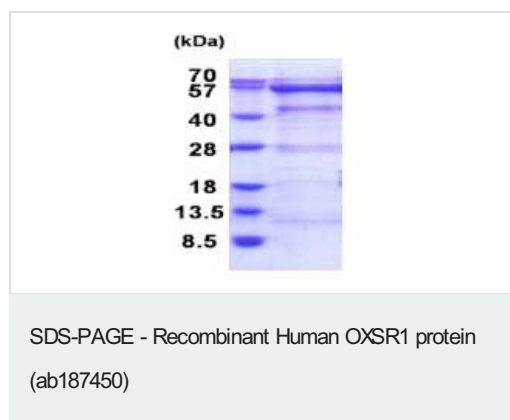
Sequence similarities

Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily. Contains 1 protein kinase domain.

Post-translational modifications

Phosphorylated upon DNA damage, probably by ATM or ATR.

Images



15% SDS-PAGE (3µg ab187450)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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