

Recombinant Human OXSR1 protein, GST-tagged

Cat. No. OXSR1-649H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human OXSR1 protein(NP_005100.1) (Met 1-Ser 527) was expressed in Insect Cells, fused with the GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-527 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, pH 8.0, 0.5mM GSH, 0.5mM PMSF, 0.5mM EDTA, 10% glycerol.
Molecular Mass	The recombinant human GST/OXSR1 chimera consists of 752 amino acids and predicts a molecular mass of 84 kDa. It migrates as an approximately 80 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 88 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	OXSR1 oxidative-stress responsive 1 [Homo sapiens]
Official Symbol	OXSR1
Synonyms	OXSR1; oxidative-stress responsive 1; OSR1; serine/threonine-protein kinase OSR1; KIAA1101; oxidative stress-responsive 1 protein;
Gene ID	9943
mRNA Refseq	NM_005109
Protein Refseq	NP_005100
MIM	604046
UniProt ID	O95747

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SDS-PAGE



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