OSR1 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	OSR1, Lysate
Full Product Name	Human OSR1 Protein Lysate
Product Gene Name	OSR1 lysate
Product Synonym Names	OSR1; ODD; ODD
Host	Human
Form/Format	Lyophilized
Preparation and Storage	Store at -20 degree C Once reconsituted, aliquot and store any remaining material at-20 degree C to avoid repeated freeze-thaw cycles.
Molecular Weight	29,611 Da
OMIM	608891
3D Structure	ModBase 3D Structure for Q8TAX0
Related Product Information for OSR1 lysate	Human OSR1 Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells. This protein lysate can be reconsituted using SDS Sample Buffer.
Other Notes	Small volumes of OSR1 lysate vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for OSR1 purchase	MBS8416624 is a lysate targeting OSR1. Also known as Human OSR1 Protein Lysate. Host: Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for OSR1. It may not necessarily be applicable to this product.

NCBI GI #	21687100
NCBI GeneID	130497
NCBI Accession #	NP_660303
UniProt Primary Accession #	Q8TAX0
UniProt Secondary Accession #	B3KV97; D6W521
UniProt Related Accession #	Q8TAX0
GenBank Nucleotide #	NM_145260
NCBI Official Full Name	protein odd-skipped-related 1
NCBI Official Synonym Full Names	odd-skipped related transciption factor 1
NCBI Official Symbol	OSR1
NCBI Official Synonym Symbols	ODD
UniProt Protein Name	Protein odd-skipped-related 1
Protein Family	Protein odd-skipped

UniProt Gene Name	OSR1
UniProt Synonym Gene Names	ODD
UniProt Entry Name	OSR1_HUMAN
NCBI Protein Information	protein odd-skipped-related 1; odd-skipped homolog; odd-skipped related 1
UniProt Comments for OSR1	ODD: Transcription factor that plays a role in the regulation of embryonic heart and urogenital development. Belongs to the Odd C2H2-type zinc-finger protein family. Protein type: Apoptosis; C2H2-type zinc finger protein Chromosomal Location of Human Ortholog: 2p24.1 Cellular Component: nucleus Molecular Function: nucleic acid binding; metal ion binding Biological Process: embryonic forelimb morphogenesis; gonad development; transcription, DNA-dependent; heart development; intermediate mesoderm development; negative regulation of epithelial cell differentiation; palate development; middle ear morphogenesis; negative regulation of transcription from RNA polymerase II promoter; stem cell differentiation; positive regulation of bone mineralization; embryonic hindlimb morphogenesis; pronephros development; odontogenesis; ureteric bud development; chondrocyte differentiation; positive regulation of transcription from RNA polymerase II promoter; mesonephros development; embryonic digit morphogenesis; cell differentiation; positive regulation of epithelial cell proliferation; urogenital system development; negative regulation of apoptosis
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