PRICKLE4 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	PRICKLE4, Lysate
Full Product Name	Human PRICKLE4 Protein Lysate
Product Gene Name	PRICKLE4 lysate
Product Synonym Names	PRICKLE4; C6orf49; OBTP; OEBT; TOMM6
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	41,766 Da
OMIM	611389
3D Structure	ModBase 3D Structure for Q2TBC4
Related Product Information for PRICKLE4 lysate	Human PRICKLE4 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 PRICKLE4 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 PRICKLE4 purchase	MBS8417763 is a lysate targeting PRICKLE4. Also known as Human PRICKLE4 Protein Lysate. Host: Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PRICKLE4. It may not necessarily be applicable to this product.

NCBI GI #	118722347
NCBI GeneID	29964
NCBI Accession #	NP_037529
UniProt Primary Accession #	Q2TBC4
UniProt Secondary Accession #	Q5T3D4; Q9NSV1; A2A3M0; A6PVU1; B3KQ15
UniProt Related Accession #	Q2TBC4
GenBank Nucleotide #	NM_013397
NCBI Official Full Name	prickle-like protein 4
NCBI Official Synonym Full Names	prickle homolog 4 (Drosophila)
NCBI Official Symbol	PRICKLE4
NCBI Official Synonym Symbols	OBTP; OEBT; TOMM6; C6orf49
UniProt Protein Name	Prickle-like protein 4

UniProt Synonym Protein Names	Overexpressed breast tumor protein
Protein Family	Prickle-like protein
UniProt Gene Name	PRICKLE4
UniProt Synonym Gene Names	C6orf49; OEBT
UniProt Entry Name	PRIC4_HUMAN
NCBI Protein Information	prickle-like protein 4; overexpressed breast tumor protein; over-expressed breast tumor protein; translocase of outer mitochondrial membrane 6 homolog
NCBI Summary for PRICKLE4	C6ORF49 is a member of the LIM domain protein family (Teufel et al., 2005 [PubMed 15702247]).[supplied by OMIM, Mar 2008]
UniProt Comments for PRICKLE4	PRICKLE4: Belongs to the prickle / espinas / testin family. 3 isoforms of the human protein are produced by alternative splicing Chromosomal Location of Human Ortholog: 6p21.31 Cellular Component: nucleus Molecular Function: zinc ion binding
Research Articles on PRICKLE4	**1.** Observational study of gene-disease association. (HuGE Navigator)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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