

Recombinant Human OBSCN lysate

Cat. No. OBSCN-452HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	21299.65Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	OBSCN obscurin, cytoskeletal calmodulin and titin-interacting RhoGEF [Homo sapiens]
Official Symbol	OBSCN
Synonyms	UNC89; ARHGEF30; obscurin; obscurin-MLCK; obscurin, myosin light chain kinase
Gene ID	84033
mRNA Refseq	NM_001098623

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Refseq	NP_001092093
MIM	608616
UniProt ID	Q5VST9
Chromosome Location	1q42.13
Pathway	Cell death signalling via NRAGE, NRIF and NADE, organism-specific biosystem; G alpha (12/13) signalling events, organism-specific biosystem; Regulation of RhoA activity, organism-specific biosystem
Function	ATP binding; Rho guanyl-nucleotide exchange factor activity; ankyrin binding

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