

## Recombinant Human PSMB10 lysate

Cat. No. PSMB10-512HCL Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Molecular Mass</b>	32289.71Da
<b>Recommended Usage</b>	WB
<b>Storage Instruction</b>	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

### GENE INFORMATION

<b>Gene Name</b>	PSMB10 proteasome (prosome, macropain) subunit, beta type, 10 [ Homo sapiens ]
<b>Official Symbol</b>	PSMB10
<b>Synonyms</b>	PSMB10; proteasome (prosome, macropain) subunit, beta type, 10; MECL1; proteasome subunit beta type-10; beta2i; LMP10; MGC1665; proteasome MECI-1; macropain subunit MECI-1; proteasome subunit MECL1; proteasome subunit beta 7i; proteasome subunit beta-2i; low molecular mass protein 10; proteasome catalytic subunit 2i; multicatalytic endopeptidase complex subunit MECI-1; FLJ00366;

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

<b>Gene ID</b>	5699
<b>mRNA Refseq</b>	NM_002801
<b>Protein Refseq</b>	NP_002792
<b>MIM</b>	176847
<b>UniProt ID</b>	P40306
<b>Chromosome Location</b>	16q22.1
<b>Pathway</b>	APC/C-mediated degradation of cell cycle proteins, organism-specific biosystem; APC/C:Cdc20 mediated degradation of Securin, organism-specific biosystem; APC/C:Cdc20 mediated degradation of mitotic proteins, organism-specific biosystem; APC/C:Cdh1 mediated degradation of Cdc20 and other APC/C:Cdh1 targeted proteins in late mitosis/early G1, organism-specific biosystem; Activation of APC/C and APC/C:Cdc20 mediated degradation of mitotic proteins, organism-specific biosystem; Activation of NF-kappaB in B Cells, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem;
<b>Function</b>	peptidase activity; threonine-type endopeptidase activity;

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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