



# Protein Specifications

## RECOMBINANT MOUSE B7-H2

<u>Catalog #</u>	<u>Size</u>
RPM-260	5µg
RPM-261	5x5µg

### Physical Specifications

Homolog:	CD275
Source:	Yeast
Formulation/Reconstitution:	Lyophilized, Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein.
Molecular Weight:	31.0kDa (calculated)
Purity:	>95% (as visualized by SDS-PAGE analysis)
Purification:	Ion-exchange chromatography
Entrez Gene ID:	50723
Amino Acid Sequence:	ETEVGAMVGS NVLSCIDPH RRHFNL SGLY VYWQIENPEV SVTYL LPYKS PGINVDSSYK NRGHLSLDSM KQGNFSLYLK NVT PQDTQEF TCRVFMNTAT ELVKILEEVV RLRVAANFST PVI STSDSSN PGQERTYTCM SKNGYPEPNL YWINTTDNSL IDTALQNN TV YLNKLG LYDV I STLRLP WTS HGDVLC CVEN VALHQNITSI SQAESFTGNN TKNPQETHNN ELKVLVPVLA VLAAAAFVSF I IYRRTRPHR SYTGPKTVQL ELTDHA (276)

### Bioactivity

In testing.

### Stability and Storage

Stable for up to twelve months from date of receipt at -20°C. Stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C. Avoid repeated freeze/thaw cycles.

### Country of Origin

U.S.A.

### Warranty

Products are warranted by the manufacturer to meet stated product specifications, conforming to label descriptions when used, and handled and stored according to instructions. Unless otherwise stated, this warranty is limited to one year from date of sale. The manufacturer's sole liability for the product is limited to replacement of the product or refund of the original purchase price. The manufacturer's products are supplied for research applications only. They are not intended for medicinal, diagnostic, or therapeutic use. These products may not be resold, modified for resale, or used to manufacture commercial products without prior written approval from the manufacturer.

**FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY**

8/29/2013