

Active Recombinant Mouse Platelet receptor Gi24, His-tagged

Cat. No. Gi24-717M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The recombinant mouse B7-H5 protein is expressed as a 173 amino acid protein consisting of Phe33 - Ala191 region of B7-H5 (UniProt accession #Q9D659) and a C-terminal His-tag. It contains 3 potential sites for N-linked glycosylation.
Species	Mouse
Source	Human Cells
ProteinLength	33-191 a.a.
Form	Supplied at 0.5 mg/ml in sterile PBS pH7.4 (carrier free).
Bio-activity	Inhibits anti-CD3e antibody induced IL-2 secretion and T cell proliferation.
Molecular Mass	Calculated molecular mass 19.5 kDa; estimated by SDS-PAGE under reducing condition 40-45 kDa probably due to glycosylation
AA Sequence	FKVATPYSLYVCPEGQNVTLCRLGPVDKGHDTVTFYKWTYRSSRGEVQTCSE PIRNLTFQDLHLHHGGHQAANTSHDLAQRHGLEASDHHGNFSITMRNLTLDSGL YCCLVVEIRHHHSEHRVHGAMELQVQTGKDAPSNVCVYPSSSQDSENITAASTGH HHHHHHH
Endotoxin	<0.1 eu per 1 µg of purified recombinant protein determined by the lal>

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Purity	>95% judged by SDS-PAGE under reducing condition.
Storage	The product is shipped at 4°C. Upon receipt, centrifuge the product briefly before opening the vial. It is recommended to store small aliquots at the temperature below –20°C for long-term storage and the product is stable for 3 months. The undiluted protein can be stored at 4°C for no more than 2 weeks. Avoid repeated freeze-thaw cycles.