

Recombinant Mouse Themis2 Protein, Myc/DDK-tagged

Cat. No. Themis2-6411M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length thymocyte selection associated family member 2 (Themis2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May constitute a control point in macrophage inflammatory response, promoting LPS-induced TLR4-mediated TNF production.
Molecular Mass	74.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Themis2 thymocyte selection associated family member 2 [Mus musculus (house mouse)]
Official Symbol	Themis2
Synonyms	Themis2;protein THEMIS2; basement membrane-induced protein; induced by contact to basement membrane 1 protein; protein ICB-1; thymocyte-expressed molecule involved in selection protein 2 thymocyte selection associated family member 2; ICB-; ICB-1
Gene ID	230787
mRNA Refseq	NM_001033308
Protein Refseq	NP_001028480
UniProt ID	Q91YX0

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