

## Mouse IL11 protein (active)

## Cat. No. GTX48066-pro

Applications	Functional Assay	Package 10 μg
Species	Mouse	

## **Applications**

## **Application Note**

The ED<sub>50</sub> was determined by the dose-dependent stimulation of the proliferation of murine T11 cells is ≤ 2.0 ng/ml, corresponding to a specific activity of  $\geq$  5 x 105 units/mg.

Properties		
Form	Lyophilized powder	
Buffer	Batch dependent (please contact us for details)	
Storage	Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.	
Region/Sequence	MPGPPAGSPR VSSDPRADLD SAVLLTRSLL ADTRQLAAQM RDKFPADGDH SLDSLPTLAM SAGTLGSLQL PGVLTRLRVD LMSYLRHVQW LRRAGGPSLK TLEPELGALQ ARLERLLRRL QLLMSRLALP QAAPDQPVIP LGPPASAWGS IRAAHAILGG LHLTLDWAVR GLLLLKTRL	
Expression System	E. coli	
Purity	> 98% by SDS-PAGE and HPLC.	
Endotoxin	< 1 EU/μg	
Conjugation	Unconjugated	
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
11010	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.	



For full product information, images and publications, please visit our website.

Date 2025 / 12 / 14 Page 1 of 1