

Trop2 recombinant protein

Mouse Trop2 Protein, hFc Tag

CATALOG #
AAA47563

HOST
HEK293

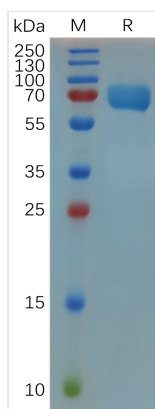
PRODUCT SYNONYMS

Trop2; Mouse Trop2 Protein; hFc Tag; Tpm-2; Trop-2; Trop2 recombinant protein

PRODUCT SPECIFICATIONS

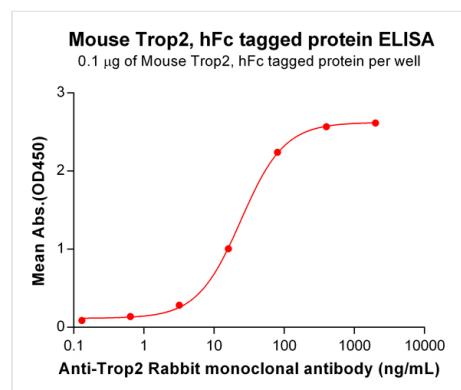
Host	HEK293
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Tag	C-Human Fc tag
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

IMAGES



SDS-PAGE

Figure 1. Mouse Trop2 Protein, hFc Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Mouse Trop2 Protein, hFc Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for Trop2 recombinant protein

Recombinant mouse Trop2 protein with C-terminal human Fc tag

This gene belongs to the tropomyosin family which encodes proteins that bind to actin filaments and stabilize them by regulating access to actin modifying proteins. The encoded protein is a high molecular weight tropomyosin expressed in slow skeletal muscle. In humans, mutations in this gene are associated with nemaline myopathy, cap disease and distal arthrogryposis syndromes. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2013]

Product Categories/Family for Trop2 recombinant protein

Bioactive Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	31560359
NCBI GeneID	56753
NCBI Accession #	NP_064431.2
NCBI GenBank Nucleotide #	NM_020047.3
UniProt Accession #	Q8BGV3; O55130
Molecular Weight	35,574 Da
NCBI Official Full Name	tumor-associated calcium signal transducer 2
NCBI Official Synonym Full Names	tumor-associated calcium signal transducer 2
NCBI Official Symbol	Tacstd2
NCBI Official Synonym Symbols	Ly97; EGP-1; TROP2; C80403; GA733-1
NCBI Protein Information	tumor-associated calcium signal transducer 2; lymphocyte antigen 97; cell surface glycoprotein Trop-2; tumor-associated calcium signal transducer 2
UniProt Protein Name	Tumor-associated calcium signal transducer 2
UniProt Gene Name	Tacstd2
UniProt Synonym Gene Names	Trop2
UniProt Entry Name	TACD2_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tacstd2-recombinant-protein-hek293/47563>