

TROP-2 Protein, Human (FITC, HEK293, His)

Cat. No.:	HY-P78539
Synonyms:	EGP1; EGP-1; TROP2; GA733-1; gp50; T16; TACSTD2; TROP-2; M1S1; TACD2
Species:	Human
Source:	HEK293
Accession:	P09758 (H27-T274)
Gene ID:	4070
Molecular Weight:	45-50 kDa

PROPERTIES

Appearance	Solution
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year, protect from light. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice

DESCRIPTION

Background	The TROP-2 protein emerges as a potential growth factor receptor, suggesting its involvement in cellular processes related to growth and signaling. As a putative receptor, TROP-2 may play a crucial role in transducing signals that regulate cell growth, proliferation, and potentially other cellular functions. The specific ligands and downstream pathways associated with TROP-2-mediated growth factor signaling remain areas for further investigation. Unraveling the detailed molecular mechanisms and functional implications of TROP-2 in growth factor signaling will contribute to a comprehensive understanding of its role in cellular physiology and may open avenues for therapeutic interventions targeting this receptor.
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Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA