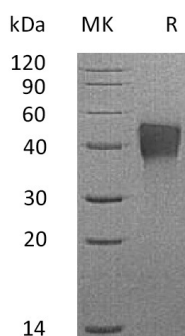


概述 (Summary)

英文全称	TROP-2/TACSTD2/Tumor-associated Calcium Signal Transducer 2
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Mouse Tumor-associated Calcium Signal Transducer 2 is produced by our Mammalian expression system and the target gene encoding Gln25-Gly270 is expressed with a 6His tag at the C-terminus.
Accession #	Q8BGV3
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	28.8 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Mouse TROP-2 (C-6His)
Catalog #: PHM1926



背景 (Background)

分子别名 (Alternative Names)

Tumor-associated calcium signal transducer 2; Tacstd2; Trop2; Cell surface glycoprotein Trop-2

背景介绍 (References)

Tumor-associated calcium signal transducer 2(Tacstd2), also known as Cell surface glycoprotein Trop-2, belongs to the EPCAM family. Tacstd2 expressed in kidney, lung, ovary and testis and has high levels of expression in immortalized keratinocytes. Tacstd2 may functions as a growth factor receptor. It has negative regulation of branching involved in ureteric bud morphogenesis, cell motility, epithelial cell migration, ruffle assembly, stress fiber assembly and substrate adhesion-dependent cell spreading. Also, it has positive regulation of stem cell proliferation. Tacstd2 is capable of transducing an intracellular calcium signal and may play a role in tumor growth. It also has adhesive functions.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.