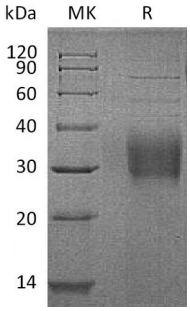
产品名称：Recombinant Human TROP-2 (C-6His)
产品货号：PHH1729

概述（Summary）

英文全称	TROP-2/TACSTD2/Tumor-associated Calcium Signal Transducer 2 (Thr88-Thr274,187AA)
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 Human Tumor-associated Calcium Signal Transducer 2 is produced by our Mammalian expression system and the target gene encoding Thr88-Thr274 is expressed with a 6His tag at the C-terminus.
Accession #	P09758
表达宿主（Host）	Human Cells
种属（Species）	Human
预测分子量（Predicted MW）	22.6 KDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of PBS, 5% Trehalose, 2mM EDTA, pH 7.4.
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）	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
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）

产品名称：Recombinant Human TROP-2 (C-6His)
产品货号：PHH1729



背景（Background）

分子别名（Alternative Names）

Tumor-associated calcium signal transducer 2; Membrane component chromosome 1 surface marker 1; Cell surface glycoprotein Trop-2; TACSTD2; TROP2

背景介绍（References）

Tumor associated calcium signal transducer 2 (TACSTD2, TROP-2) is a type I cell surface glycoprotein that is highly expressed on human carcinomas. It was originally identified as an antigen present on human gastrointestinal tumors and is the second of two members of this family. Human and mouse TROP-2 share 87% amino acid (aa) similarity. TROP-2 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 .