Product Name: Recombinant Human BST2 (C-6His)
Catalog #: PHH0165

概述（Summary）

英文全称	Tetherin/BST2/CD317/Bone marrow stromal antigen 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 Human Bone Marrow Stromal Antigen 2 is produced by our Mammalian expression system and the target gene encoding Asn49-Ser161 is expressed with a 6His tag at the C-terminus.
Accession #	Q10589
蛋白标签（Tag）	
表达宿主（Host）	Human Cells
种属（Species）	Human
预测分子量（Predicted MW）	13.67 KDa
蛋白形态（Form）	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, 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）

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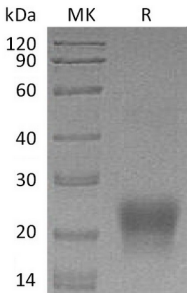

背景（Background）

分子别名（Alternative Names）	Bone Marrow Stromal Antigen 2; BST-2; HM1.24 Antigen; Tetherin; CD317; BST2
背景介绍（References）	Bone Marrow Stromal Antigen 2 (BST2) is a single-pass type II membrane protein that belongs to the tetherin family. BST2 is predominantly expressed in the liver, lung, heart and placenta. BST2 is involved in the sorting of secreted proteins. BST2 is a human cellular protein which inhibits retrovirus infection by preventing the diffusion of virus particles after budding from infected cells. BST2 is initially discovered as an inhibitor to HIV-1 infection in the absence of Vpu, it has also been shown to inhibit the release of other viruses such as retroviruses, filoviruses, arenaviruses, and herpes viruses. BST2 may play a role in B-cell activation in rheumatoid arthritis.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.