Human BCMA Protein, His Tag, FA-Labeled (for TR-FRET)

Catalog # FRT-PBA001

Product Overview

Human BCMA Protein, His Tag, FA-Labeled (for TR-FRET) is a ready-to-use TR-FRET Acceptor in which recombinant human BCMA has been labeled with fluorescent dyes and validated on the TR-FRET platform. As part of the ProteinBox series of directly labeled target proteins, this product eliminates the labeling step and no longer requires a Toolbox to set up the TR-FRET assay. It greatly streamlines the TR-FRET assay development and detection workflow, making experiment setup simpler, faster, and more robust.
This product can be flexibly paired with Donor reagents from ProteinBox or Toolbox. When the Donor and Acceptor come into close proximity (within a distance of less than 10 nm), a FRET reaction occurs: the 620 nm signal emitted by the Donor upon excitation by a specific light source is received by the Acceptor, which then emits a 665 nm signal.

Product Specifications

Source	This BCMA protein is expressed from human 293 cells (HEK293). It contains AA Met 1 - Ala 54 (Accession # Q02223-1), with a polyhistidine tag at the C-terminus.
Conjugated	FA-Labeled
Formulation	Lyophilized from 0.22 μm filtered solution in PBS, pH 7.4 with trehalose and 0.3% BSA as protectant.
Physical Appearance	Powder
Storage (unopened)	-20°C to -70°C
Storage (opened)	-70°C

Reconstitution

Please see Certificate of Analysis for specific instructions.

For best performance, we strongly recommend you to follow the reconstitution protocol provided in the CoA.

ACRO Quality Management System

- QMS(ISO, GMP)
- Quality Advantages
- Quality Control Process

Discounts, Gifts, and more!