

Datasheet for ABIN7607560

**BMPR2 Protein (AA 27-151) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	BMPR2
Protein Characteristics:	AA 27-151
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This BMPR2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human BMPR2 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Immobilized human BMPR2 (Cat #: AHG66101) at 1 µg/mL (100 µL/well) can bind human BMP2 with a linear range of 0.015-7.4 µg/ml.

## Target Details

Target:	BMPR2
Alternative Name:	BMP type II receptor ( <a href="#">BMPR2 Products</a> )

## Target Details

Background:	BMP type II receptor, BMPR-II, Bone morphogenetic protein receptor type II, Bone morphogenetic protein receptor type-2, BMPR2, PPH1, BMP type-2 receptor, BMPR-2
UniProt:	<a href="#">Q13873</a>
Pathways:	<a href="#">Growth Factor Binding</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months