

Datasheet for ABIN7314814
ESM1 Protein (AA 20-184) (His tag)



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Overview

Quantity:	50 µg
Target:	ESM1
Protein Characteristics:	AA 20-184
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ESM1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Mouse Endocan Protein is produced by mammalian expression system and the target gene encoding Trp20-Arg184 is expressed with a 6His tag at the C-terminus.
Sequence:	WSAKYAVDCP EHCDKTECRS SLRCKRTVLD DCGCCQVCAA GPGETCYRTV SGMDGVKCGP GLKCHFYSSEE DDFGDEFGIC KDCPYGTFGM EKETCNCQS GICDRVTGRC LDFPFFQYAA AKSPSRTSAS HTERDSASGD GNAVREEIGE GNAARPSVMK WLNPRVDHHH HHH
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Target Details

Target:	ESM1
Alternative Name:	ESM1 (ESM1 Products)

Target Details

Pathways: [Growth Factor Binding](#)

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 0.2 μm filtered solution of PBS, pH 7.4.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g}/\text{mL}$. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage: -20 °C

Storage Comment: Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. 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.