

Recombinant Human RHEB protein ab78768

1 [References](#) 1 [Image](#)

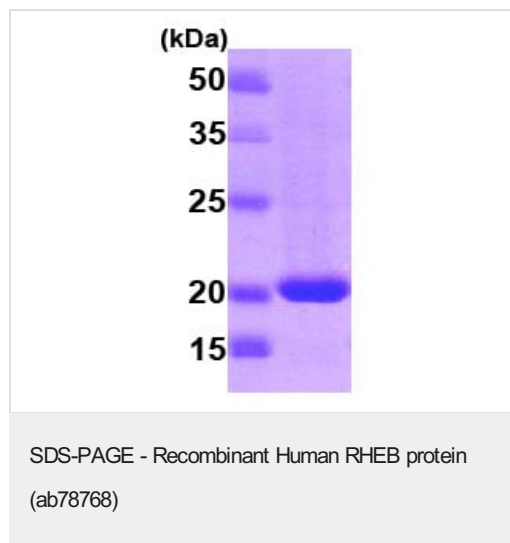
描述	
产品名称	重组人RHEB蛋白
纯度	> 95 % SDS-PAGE. ab78768 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MASMTGGGQM GGRGSASMPQS KSRKIAILGY RSVGKSSLTI QFVEGQFVDS YDPTIENTFT KLITVNGQEY HLQLVDTAGQ DEYSIFPQTY SIDINGYILV YSVTSIKSFE VIKVIHGKLL DMVGKVQIPI MLVGNNKDLH MERVISYEEG KALAESWNAA FLESSAKENQ TAVDVFRRII LEAEKMDGAA SQGKSSC
标签	T7 tag N-Terminus

技术指标	
Our Abpromise guarantee covers the use of ab78768 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE
形式	Liquid

制备和贮存	
稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.0154% DTT, 0.242% Tris, 10% Glycerol (glycerin, glycerine)

功能	Stimulates the phosphorylation of S6K1 and EIF4EBP1 through activation of mTORC1 signaling. Activates the protein kinase activity of mTORC1. Has low intrinsic GTPase activity.
组织特异性	Ubiquitous. Highest levels observed in skeletal and cardiac muscle.
序列相似性	Belongs to the small GTPase superfamily. Rheb family.
翻译后修饰	Farnesylation is important for efficiently activating mTORC1-mediated signaling.
细胞定位	Cell membrane.

图片



15% SDS-PAGE showing **ab76768** at approximately 22kDa (3μg).

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