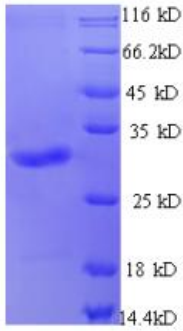




Recombinant Human 40S ribosomal protein SA(RPSA)

Catalog Number: CSB-YP020485HU

Product Name:	Recombinant Human 40S ribosomal protein SA(RPSA)
Alternative names:	37 kDa laminin receptor precursor
Catalog Number:	CSB-YP020485HU
Relevance :	Required for the assembly and/or stability of the 40S ribosomal subunit. Required for the processing of the 20S rRNA-precursor to mature 18S rRNA in a late step of the maturation of 40S ribosomal subunits. Also functions as a cell surface receptor for laminin. Plays a role in cell adhesion to the basement membrane and in the consequent activation of signaling transduction pathways. May play a role in cell fate determination and tissue morphogenesis. Acts as a PPP1R16B-dependent substrate of PPP1CA. Also acts as a receptor for several other ligands, including the pathogenic prion protein, viruses, and bacteria.
Mol. Weight:	34kD
Product Info :	His-tagged
Source:	Yeast derived
Images	
Purity:	>90%(SDS-PAGE)
Storage Buffer:	20mM Tris-HCl, 0.5M NaCl, PH 8.0,50% glycerol
Storage :	Store at -20℃, for extended storage, conserve at -20℃ or -80℃.
Notes :	Repeated freezing and thawing is not recommended. Store working aliquots at 4℃ for up to one week.
AA sequence:	SGALDVLQMKEEDVLKFLAAGTHLGGTNLDFQMEQYIYKRKSDGIYIINLKRTWEKLLLAARAIVA IENPADVSVISSRNTGQRAVLKFAAATGATPIAGRFTPGTFTNQIAAFREPRLLVVTDPRAHDHQP LTEASYVNLPTIALCNTDSPLRYVDIAIPCNNKGAHSVGLMWWMLAREVLRMRGTISREHPWEV MPDLFYRDPEEIEKEEQAAAEKAVTKEEFQGEWTAPAPEFTATQPEVADWSEGVQVPSVPIQQ FPTEDWSAQPATEDWSAAPTAAQATEWVGATTDWS
References:	"Increased mRNA expression of a laminin-binding protein in human colon carcinoma: complete sequence of a full-length cDNA encoding the protein." Yow H., Wong J.M., Chen H.S., Lee C., Steele G.D. Jr., Chen L.B. Proc. Natl. Acad. Sci. U.S.A. 85:6394-6398(