

Product datasheet for **AR09653PU-L**

CCS / SOD4 (1-274, His-tag) Human Protein

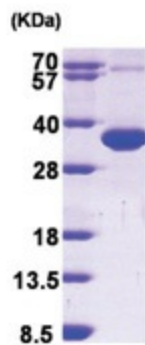
Product data:

Product Type:	Recombinant Proteins
Description:	CCS / SOD4 (1-274, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Tag:	His-tag
Predicted MW:	31.2 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 1mM DTT, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CCS protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_005116
Locus ID:	9973
UniProt ID:	Q14618
Cytogenetics:	11q13.2
Summary:	Copper chaperone for superoxide dismutase specifically delivers Cu to copper/zinc superoxide dismutase and may activate copper/zinc superoxide dismutase through direct insertion of the Cu cofactor. [provided by RefSeq, Jul 2008]
Protein Families:	Druggable Genome
Protein Pathways:	Amyotrophic lateral sclerosis (ALS)



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Product images:



15% SDS-PAGE (3ug)