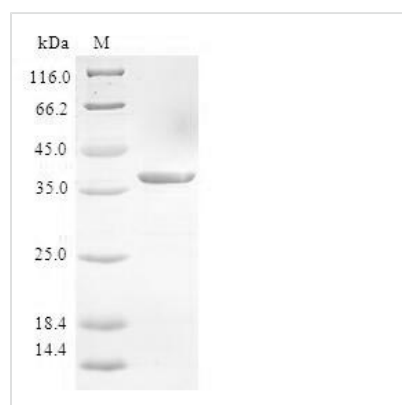




Recombinant Human Protein S100-A3(S100A3)

Product Code	CSB-EP020631HU
Relevance	Binds both calcium and zinc. May be involved in calcium-dependent cuticle cell differentiation, hair shaft and hair cuticular barrier formation.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P33764
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Protein S-100E S100 calcium-binding protein A3
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	ARPLEQAVAAIVCTFQEYAGRCGDKYKLCQAEKELLQKELATWTPTEFRECD YNKFMSVLDTNKDCEVDFVEYVRSACLCLYCHEYFKDCPSEPPCSQ
Research Area	Signal Transduction
Source	E.coli
Gene Names	S100A3
Protein Names	Recommended name: Protein S100-A3 Alternative name(s): Protein S-100E S100 calcium-binding protein A3
Expression Region	1-101aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	38.6kDa
Protein Description	Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

