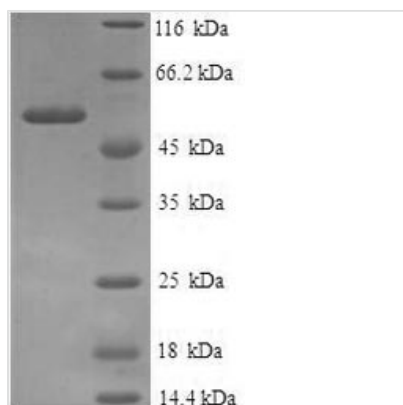




Recombinant Human Annexin A9 (ANXA9), partial

Product Code	CSB-EP001852HU
Relevance	Low affinity receptor for acetylcholine known to be targeted by disease-causing pphigus vulgaris antibodies in keratinocytes.
Abbreviation	Recombinant Human ANXA9 protein, partial
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.	O76027
Alias	Annexin XXXI;Annexin-31;Annexin-9;Pemphaxin
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MAPSLTQEILSHLGLASKTAAWGTGLGTLRTFLNFSVDKDAQRLLRAITGQGVD RSAIVDVLTNRSREQRQLISRNFAQERTQQDLMKSLQAALSGNLERIVMALLQP TAQFDAQELRTALKASDSAVIDVAIEILATRTPPQLQECLAVYKHNFQVEAVDDI TSETSGILQDLLLALAKGGRDSYSGIIDYNLAEQDVQALQRAEGPSREETWVP VFTQRNPEHLIRVFDQYQIRSTGQEEAVQNRFHGDAQVALLGLASVIKNTPL YFADKLHQALQETEPNYQVLIRILISRCETDLLSIRAEFRKKFGKSLYSSLQDAV KGDCQSALLALCRAEDM
Research Area	Signal Transduction
Source	E.coli
Target Names	ANXA9
Expression Region	8-345aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	53.7kDa
Protein Length	Partial
Image	



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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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.