



Recombinant Human Fascin-2 (FSCN2)

Product Code	CSB-EP009011HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O14926
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPTNGLHQVL KIQFGLVNDT DRYLTAESFG FKVNASAPSL KRKQTTWVLEP DPGQGTAVLL RSSHLGRYLS AEEDGRVACE AEQPGRDCRF LVLPQPDGRW VLRSEPHGRF FGGTEDQLSC FATAVSPAEL WTVHLAIHPQ AHLLSVSRRR YVHLCPREDE MAADGDKPWG VDALLTLIFR SRRYCLKSCD SRYLRSDGRL VWEPEPRACY TLEFKAGKLA FKDCDGHYLA PVGPAGTLKA GRNTRPGKDE LFDLEESHQP VVLVAANHRY VSVRQGVNVS ANQDDELDE TFLMQIDQET KKCTFYSSTG GYWTLVTHGG IHATATQVSA NTMFEMEWRG RRVALKASNG RYVCMKKNQ LAAISDFVGK DEEFTLKLIN RPILVLRGLD GFVCHHRGSN QLDTNRSVYD VFHLSFSDGA YRIRGRDGGF WYTGSHGSVC SDGERAEDFV FEFREGRGLA IRARSGKYLR GGASGLLRAD ADAPAGTALW EY
Source	E.coli
Target Names	FSCN2
Protein Names	Recommended name: Fascin-2 Alternative name(s): Retinal fascin
Expression Region	1-492
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	This gene encodes a member of the fascin protein family. Fascins crosslink actin into filamentous bundles within dynamic cell extensions. This family member is proposed to play a role in photoreceptor disk morphogenesis. A mutation in this gene results in one form of autosomal dominant retinitis pigmentosa and macular degeneration. Multiple transcript variants encoding different isoforms have been found for this gene.
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.