



# Recombinant Human Fascin-2 (FSCN2)

<b>Product Code</b>	CSB-EP009011HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O14926
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	E.coli
<b>Target Names</b>	FSCN2
<b>Protein Names</b>	Recommended name: Fascin-2 Alternative name(s): Retinal fascin
<b>Expression Region</b>	1-492
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.