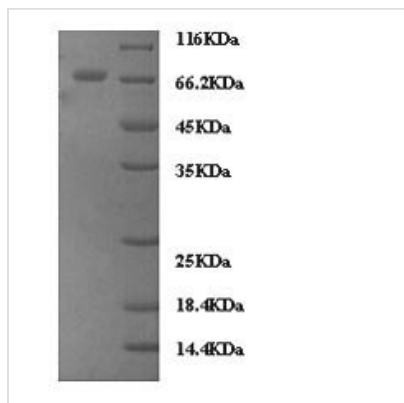




Recombinant Human Zyxin (ZYX)

Product Code	CSB-MP027165HU
Relevance	Adhesion plaque protein. Binds alpha-actinin and the CRP protein. Important for targeting TES and ENA/VASP family members to focal adhesions and for the formation of actin-rich structures. May be a component of a signal transduction pathway that mediates adhesion-stimulated changes in gene expression
Abbreviation	Recombinant Human ZYX protein
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.	Q15942
Alias	Zyxin-2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	AAPRPSPAISVSVSAPAFYAPQKKFGPVVAPKPKVNPFRPGDSEPPPAPGAQ RAQMGRVGEIPPPPEDFPLPPPPLAGDGDDAEGALGGAFPPPPPIEESFPP APLEEEIFPSPPPPPEEEGGPEAPIPPPPQPREKVSSIDLEIDSLSSLLDDMTKN DPFKARVSSGYVPPPVATPFSSKSSTKPAAGGTAPLPPWKSPSSSQPLPQVP APAQSQTQFHVQPQPQPKQVQLHVQSQTQPVSLANTQPRGPPASSPAPAP KFSPVTPKFTPVASKFSPGAPGGSGSQPNQKLGHPALSAGTGSPPSFTY AQQREKPRVQEKQHPVPPPAQNQNVRSRSPGAPGLTLKEVEELEQLTQQLM QDMEHPQRQNVAVNELCGRCHQPLARAQPAVRALGQLFHIACFTCHQCAQQ LQGQQFYSLEGAPYCEGCYTDLTLEKCNTCGEPITDRMLRATGKAYHPHCFTC VVCARPLEGTSFIVDQANRPHCVDPYHKQYAPRCVVCSEPIPEPGRDETVR VVALDKNFHMCKYKCEDCGKPLSIEADDNGCFPLDGHVLCRKCHTARAQT
Research Area	Epigenetics and Nuclear Signaling
Source	Mammalian cell
Target Names	ZYX
Expression Region	2-572aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	65.1kDa
Protein Length	Full Length of Mature Protein
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

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