



Recombinant Human Actin, cytoplasmic 1 (ACTB), partial

Product Code	CSB-EP001207HU1
Relevance	Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.
Abbreviation	Recombinant Human ACTB 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.	P60709
Alias	Beta-actin
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	PVLLTEAPLNPKANREKMTQIMFETFNTPAMYVAIQAVLSLYASGRTTGIVMDS GDGVTHTVPIYEGYALPHAILRLDLAGRDLDYLMKILTERGYSFTTTAEREIVR DIKEKLCYVALDFEQEMATAASSSSLEKSYELPDGQVITIGNERFRCPEALFQP SFLGMESCGIHETTFNSIMKCDVDIRKDLYANTVLSGGTTPYMPIADRMQKEIT ALAPSTMKIKIIPPERKYSVWIGGSILASLSTFQQMWISKQEYDESGPSIVHRK CF
Research Area	Signal Transduction
Source	E.coli
Target Names	ACTB
Expression Region	102-375aa
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	34.6kDa
Protein Length	Partial
Image	

