

Product datasheet for **TP725452**

beta Actin (ACTB) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Beta-actin (C-His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Asp2-Phe375
Tag:	C-6His
Buffer:	Supplied as a 0.2 um filtered solution of 10mM Tris, 2mM DTT, 10% Glycerol, pH 8.0
Note:	Recombinant Human beta-Actin is produced by our E.coli expression system and the target gene encoding Asp2-Phe375 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	60
UniProt ID:	P60709
Summary:	The Human Beta-actin protein is the most abundant protein in the majority of eukaryotic cells, providing an array of functions. These functions include motility, cytokinesis, phagocytosis, cell morphology, and providing structural support. The Human Beta-actin protein is also known as cytoplasmic actin because it is a Non-muscle isoform.



[View online »](#)