

Product datasheet for **TP761037**

EFCAB9 (NM_001171183) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human EF-hand calcium binding domain 9 (EFCAB9), full length, with N-terminal HIS tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length EFCAB9
Tag:	N-His
Predicted MW:	24.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001164654
Locus ID:	285588
UniProt ID:	A8MZ26
Cytogenetics:	5q35.1
RefSeq ORF:	591
Summary:	This gene encodes a protein with a C-terminal EF-hand calcium-binding domain similar to that found in penta-EF-hand (PEF) protein family members. The EF-hand is a helix-loop-helix structure with a canonical twelve-residue sequence that coordinates a calcium molecule with pentagonal bipyramidal symmetry. [provided by RefSeq, Jul 2017]


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Product images:

