

Product datasheet for **TP760105**

SAMM50 (NM_015380) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human sorting and assembly machinery component 50 homolog (<i>S. cerevisiae</i>) (SAMM50), 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 SAMM50
Tag:	N-His
Predicted MW:	52
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_056195
Locus ID:	25813
UniProt ID:	Q9Y512
RefSeq Size:	1773
Cytogenetics:	22q13.31
RefSeq ORF:	1407
Synonyms:	CGI-51; OMP85; SAM50; TOB55; TRG-3; YNL026W
Summary:	This gene encodes a component of the Sorting and Assembly Machinery (SAM) of the mitochondrial outer membrane. The Sam complex functions in the assembly of beta-barrel proteins into the outer mitochondrial membrane.[provided by RefSeq, Jun 2011]



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Product images: