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2QAC mutated.fasta Created: today at 08:34

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Project Summary

Target 1 MESVADIQQLEEEVDESDVRIYFNEKSSGGKISIDNASYNARKLGLAPSSIDEKKIKELYGDNLTYEQYLEYLSICVHDKDNNCTGYLTTSQMKNILTTWDAL

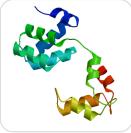
Template Results [?](#)

A total of 6880 templates were found to match the target sequence. This list was filtered by a heuristic down to 50. The top templates are:

Template	Sequence Identity	Biounit Oligo State	Description
2qac.1	99.31	hetero-dimer	Myosin A tail domain interacting protein MTIP The closed MTIP-MyosinA-tail complex from the malaria parasite invasion machinery
4mzj.1	99.31	hetero-dimer	Myosin A tail domain interacting protein Crystal Structure of MTIP from Plasmodium falciparum in complex with pGly[801,805], a stapled myoA tail peptide
4aom.1	99.31	hetero-dimer	MYOSIN A TAIL DOMAIN INTERACTING PROTEIN MTIP and MyoA complex
6zn3.1	99.31	hetero-trimer	Myosin A tail domain interacting protein Plasmodium falciparum glideosome trimeric sub-complex
4mzl.1	99.31	hetero-dimer	Myosin A tail domain interacting protein Crystal Structure of MTIP from Plasmodium falciparum in complex with HBS myoA, a hydrogen bond surrogate myoA helix mimetic

[Show full template details](#)

Model Results [?](#)

	Id	Template	GMQE ?	QMEANDisCo Global ?	Oligo State	Ligands
	01	2qac.1.A	0.91	0.85 ± 0.07	monomer	-

[Show full model results](#)