

SwissTargetPrediction report:

Reference:

Gfeller D., Michielin O. & Zoete V.
Shaping the interaction landscape of
bioactive molecules, *Bioinformatics*
(2013) 29:3073-3079.

Query Molecule**Frequency of Target Class**

Target	Uniprot ID	Gene code	ChEMBL ID	Probability	# sim. cmpds (3D / 2D)	Target Class
Tyrosyl-DNA phosphodiesterase 1	Q9NUW8	TDP1	CHEMBL1075138	<div><div></div></div>	1 / 13	Enzyme
Dual specificity tyrosine-phosphorylation-regulated kinase 1A (<i>by homology</i>)	Q13627	DYRK1A	CHEMBL2292	<div><div></div></div>	0 / 3	Ser_Thr_Tyr Kinase
Microtubule-associated protein tau	P10636	MAPT	CHEMBL1293224	<div><div></div></div>	1 / 6	Unclassified
Carbonic anhydrase 1	P00915	CA1	CHEMBL261	<div><div></div></div>	0 / 27	Enzyme
Carbonic anhydrase 2	P00918	CA2	CHEMBL205	<div><div></div></div>	0 / 27	Enzyme
Carbonic anhydrase 3 (<i>by homology</i>)	P07451	CA3	CHEMBL2885	<div><div></div></div>	0 / 27	Enzyme
Carbonic anhydrase 5A, mitochondrial (<i>by homology</i>)	P35218	CA5A	CHEMBL4789	<div><div></div></div>	0 / 27	Enzyme
Carbonic anhydrase 7 (<i>by homology</i>)	P43166	CA7	CHEMBL2326	<div><div></div></div>	0 / 27	Enzyme
Carbonic anhydrase 13 (<i>by homology</i>)	Q8N1Q1	CA13	CHEMBL3912	<div><div></div></div>	0 / 27	Enzyme
Carbonic anhydrase 5B, mitochondrial (<i>by homology</i>)	Q9Y2D0	CA5B	CHEMBL3969	<div><div></div></div>	0 / 27	Enzyme
Carbonic anhydrase 12	O43570	CA12	CHEMBL3242	<div><div></div></div>	0 / 10	Enzyme
Gamma-secretase C-terminal fragment 59	P05067	APP	CHEMBL2487	<div><div></div></div>	0 / 1	Membrane receptor
Carbonic anhydrase 4	P22748	CA4	CHEMBL3729	<div><div></div></div>	0 / 6	Enzyme
Carbonic anhydrase 6	P23280	CA6	CHEMBL3025	<div><div></div></div>	0 / 6	Enzyme
Carbonic anhydrase 9	Q16790	CA9	CHEMBL3594	<div><div></div></div>	0 / 9	Enzyme