

I EDB Analysis Resource

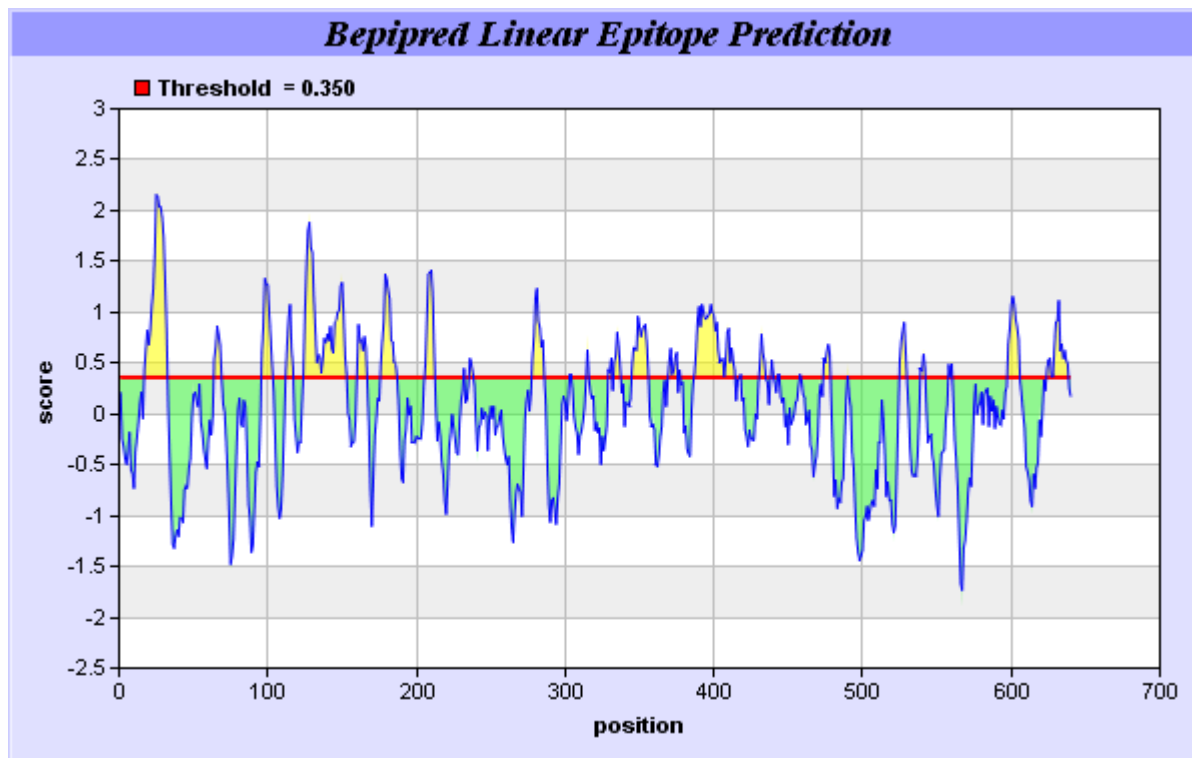
[Antibody Epitope Prediction](#)
[Example Sequences](#)
[Tutorial](#)
[External Links](#)
[Disclaimer](#)
[Reference](#)
[Contact](#)

Sequence: O06293

```

1 MVPAGLCAYR DLRKRARKW GDTVTPDDP RRVGVIVELI DHTIAIAKLN ERGDLVQRLT
61 RARQRITDPQ VRVVIAGLLK QGKSQLLNSL LNLPAARVGD DEATVVITV SYSAQPSARL
121 VLAAGPDGTT AAVDIPVDDI STDVRRAPHA GGREVL RVEV GAPSPLLRGG LAFIDTPGVG
181 GLGQPHLSAT LGLLPEADAV LVVSDTSQEF TEPEMWFVRQ AHQICPVGAV VATKTDLYPR
241 WREIVNANAA HLQRARVPMP IIAVSSLLRS HAVTLNDKEL NEESNFP AIV KFLSEQVLSR
301 ATERVRAGVL GEIRSATEQL AVSLGSELSV VNDPNLRDRL ASDLERKRE AQQAVQQTAL
361 WQQVLGDGFN DLTADV DHDL RTRFRITVTE D AERQIDSCDP TAHWAEIGND VENAIATAVG
421 DNFVWAYQRS EALADDVARS FADAGLDSVL SAELSPHVMG TDFGRLKALG RMESKPLRRG
481 HKMIIGMRGS YGGVVMIGML SSVVGLGLFN PLSVGAGLIL GRMAYKEDKQ NRLLLRVSEA
541 KANVRRFVDD ISFVVSQSR DRLKMIQRL LDHYREIAEE ITRSLTESLQ ATIAAAQVAE
601 TERDNRIREL QRQLGILSQV NDNLAGLEPT LTPRASLGRA

```



Average:0.064 Minimum:-1.735 Maximum:2.159 Threshold: 0.350

[Change](#)

[Click here to view plotted values in table format](#)

Predicted epitopes:

No.	Start Position	End Position	Peptide	Peptide Length
1	17	32	ARKWGDTVTQPDDPRR	16
2	64	68	QRITD	5
3	96	103	ARVGDDEA	8
4	112	117	YSAQPS	6
5	124	153	AGPDGTAAVDIPVDDISTDVERRAPHAGGR	30
6	160	166	VGAPSPL	7
7	176	187	TPGVGGLGQPHL	12
8	206	212	TSQEFTE	7
9	232	232	A	1
10	236	238	DLY	3
11	278	286	KELNEESNF	9
12	303	304	ER	2
13	315	315	S	1
14	329	331	SVV	3
15	333	337	DPNLR	5
16	345	356	ERRKREAQQAVQ	12
17	370	375	NDLTAD	6
18	377	377	D	1
19	387	414	VTEDAERQIDSCDPTAHWAEIGNDVENA	28
20	418	418	A	1
21	431	434	EALA	4
22	439	440	RS	2
23	443	444	DA	2
24	458	458	V	1
25	474	478	SKPLR	5
26	490	490	S	1
27	525	529	YKEDK	5
28	539	542	EAKA	4
29	558	560	QSR	3
30	598	605	VAETERDN	8
31	624	638	LAGLEPTLTPRASLG	15

Reference: [Jens Erik Pontoppidan Larsen, Ole Lund and Morten Nielsen. Improved method for predicting linear B-cell epitopes. Immunome Res. 2006; 2: 2.](#)