

**Table S2** Purification of recombinant LaNAL.

<b>Purification Step</b>	<b>Volume (mL)</b>	<b>Total Activity (U)</b>	<b>Total protein (mg)</b>	<b>Specific activity (U mg<sup>-1</sup>)</b>	<b>Purification factor</b>	<b>Yield (%)</b>
<b>Crude extract<sup>†</sup></b>	990	6848	3217	2.1	1	100
<b>100 kDa Ultrafiltration</b>	220	5314	1762	3.0	1.4	77.6
<b>HiPrep IMAC</b>	324	5137	631	8.1	2.6	75.0

<sup>†</sup>Crude extract represents the volume obtained after lysis and centrifugation of cell debris and DNase treatment corresponding to a 4 L culture broth. See Material and Methods for details.