

EUCODIS Lipase Kit (#EL-Kit)

各リパーゼの基質特異性・至適条件一覧

基質	相対活性(%)																								
	EL001	EL003	EL004	EL006	EL008	EL009	EL012	EL013	EL014	EL015	EL016	EL017	EL020	EL030	EL031	EL032	EL037	EL038	EL044	EL056	EL064	EL065	EL067	EL068	EL070
acetate	-	-	-	-	-	18	-	-	-	-	-	-	-	-	100	-	-	27	-	-	-	-	-	-	-
butyrate	100	100	100	91	100	80	60	87	74	100	58	2	3	100	23	100	48	100	70	79	100	100	100	100	100
octanoate	57	90	68	100	60	100	100	100	100	13	100	100	100	72	n.d.	88	100	9	100	100	0.5	87	37	75	62
laurate	13	28	2	13	7	-	51	n.d.	8	1	40	20	85	38	-	11	85	-	88	51	0.1	5	3	8	15
caprate	-	-	-	-	-	40	-	-	-	-	-	-	-	-	n.d.	-	-	5	-	-	-	-	-	-	-
palmitate	9	14	2	1	0.5	n.d.	30	44	5	1	27	3	52	7	n.d.	0.3	5	n.d.	6	29	<0.1	0.2	0.2	1	4
stearate	6	9	2	2	0.2	-	14	21	4	<1	13	1	29	2	-	0.1	1	-	2	15	<0.1	0.1	n.d.	0.1	3
arachidate	2	2	2	0.3	0.1	-	0.2	2	1	<1	2	1	22	n.d.	-	n.d.	n.d.	-	n.d.	0.2	n.d.	n.d.	n.d.	n.d.	2
behenate	0.1	3	2	1	0.1	-	0.2	n.d.	0.6	<1	0.2	1	8	n.d.	-	n.d.	n.d.	-	n.d.	0.1	n.d.	n.d.	n.d.	n.d.	0.2