

Table 2 Physico-chemical characterization of enzymes

Enzymes	Molecular weight	Theoretical PI	Total no. of atoms	Extinction assuming all pair of CYS residues from CYS	Coefficient Extinction assuming all CYS residues are reduced	Instability index	Aliphatic index
A2XNV3	10056.6	9.05	1917	10095	9970	50.27	109.16
Q4ADV8	60021.1	6.15	8408	77600	77350	37.76	87.98
Q5JLP4	58426.8	7.37	8219	69120	68870	37.30	91.98
Q8LNV6	58428.7	8.19	8194	68215	67840	49.91	93.06
Q9FUJ1	57975.5	5.02	8091	84840	84340	39.85	86.64
Q9FUJ3	55583.0	7.17	7894	68090	67840	39.14	100.54
Q67YU0	60423.7	6.00	8493	81610	81361	35.84	90.02
Q9T0N8	57228.8	5.94	8010	81945	81820	35.44	89.63
Q9LY71	59999.7	8.94	8487	82070	81820	43.83	95.48
Q9LTS3	59422.7	6.33	8324	95800	95800	42.57	86.23