

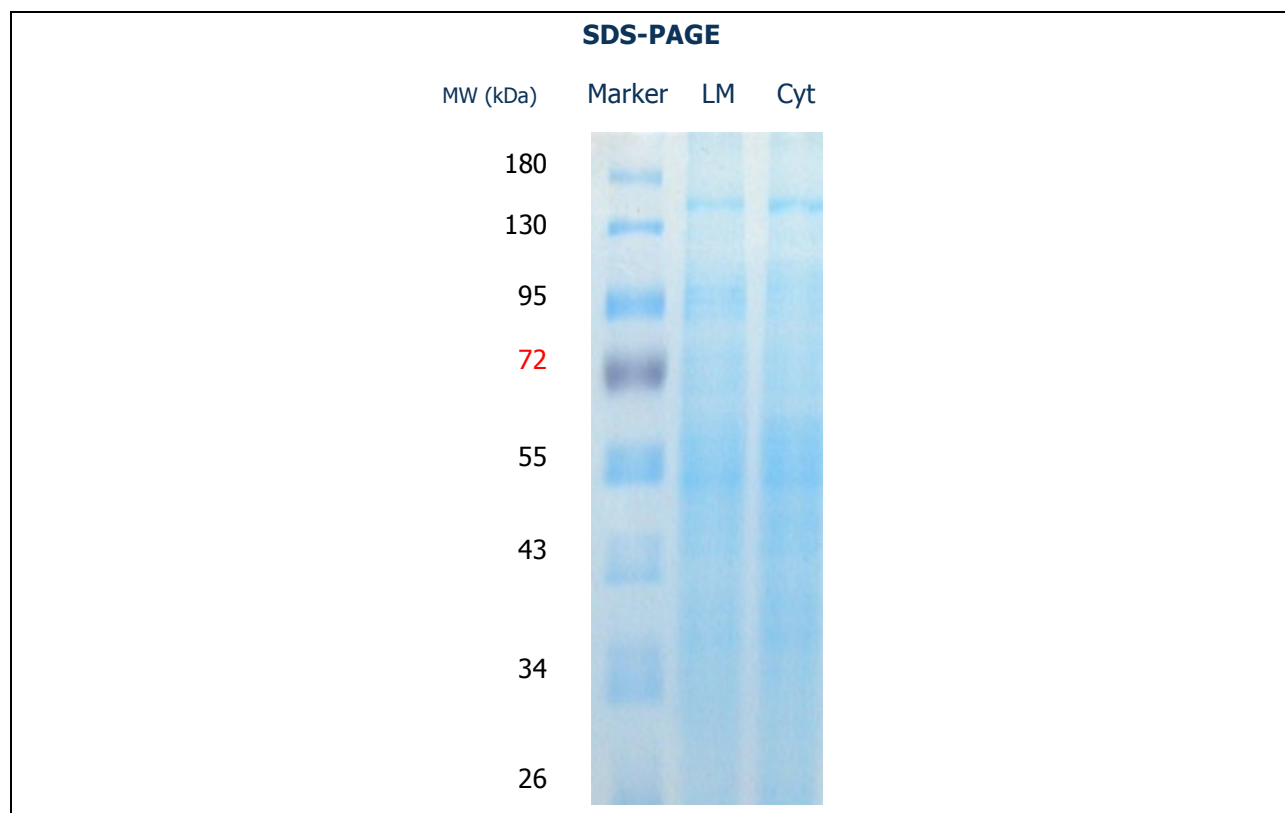
Subcellular fractions	
Lot Equine 180823-1	Batch Release: February 9, 2019

Species: Equus caballus Age: a few months	Number and gender of animals: 1 male
--	--------------------------------------

Product Number	Product Description	Amount	Protein content
EL-MIC-101	Equine Liver Microsomes, male, single donor	0.5 ml	20 mg/ml
EL-CYT-101	Equine Liver Cytosol, male, single donor	1.0 ml	10 mg/ml

Enzyme assay results	
Assay	Liver microsomes enzyme activity (nM/min) mean $\pm$ SD
Phenacetin-O-deethylase	19.9 $\pm$ 4.9
Bupropion-hydroxylase	8.4 $\pm$ 1.9
Diclofenac 4'-hydroxylase	231.6 $\pm$ 61.1
Bufuralol 1'-hydroxylase	1.0 $\pm$ 0.2
Chlorzoxazone-6-Hydroxylase	7.3 $\pm$ 2.3
Midazolam 1'-hydroxylase	8.2 $\pm$ 0.7

Note: Activity assays were performed at PRIMACYT GmbH. The assays were conducted at 1 mg/ml protein in 0.1 M Phosphate buffer with NADPH generating system at 37 °C for 15 min.



Issued by: J. Krinitskij and D. Runge	Checked by: A. Ullrich
---------------------------------------	------------------------