

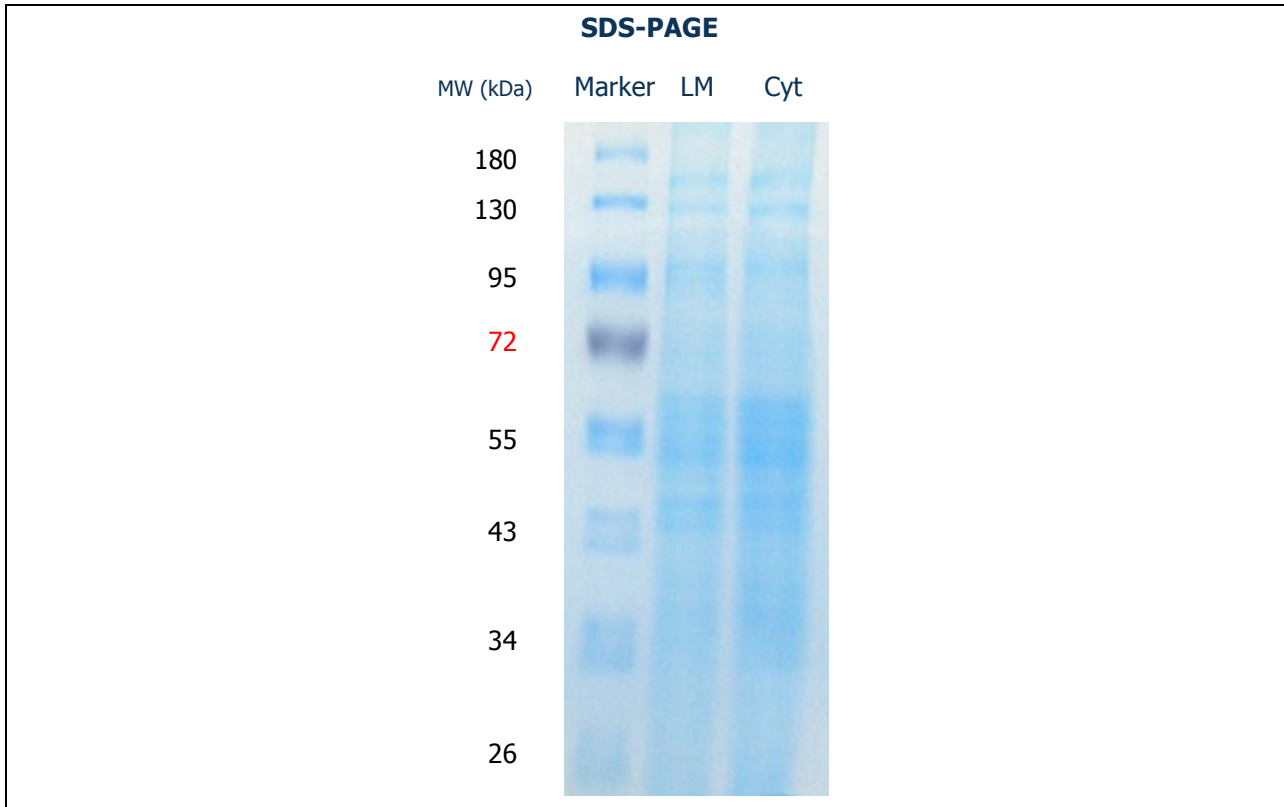
Subcellular fractions	
Lot Equine 180823-2	Batch Release: February 9, 2019

Species: Equus caballus Age: 2 years 6 months	Number and gender of animals: 1 female
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Product Number	Product Description	Amount	Protein content
EL-MIC-201	Equine Liver Microsomes, female, single donor	0.5 ml	20 mg/ml
EL-CYT-201	Equine Liver Cytosol, female, single donor	1.0 ml	20 mg/ml

Enzyme assay results	
Assay	Liver microsomes enzyme activity (nM/min) mean \pm SD
Phenacetin-O-deethylase	49.1 \pm 5.8
Bupropion-hydroxylase	9.5 \pm 0.7
Diclofenac 4'-hydroxylase	86.4 \pm 10.8
Bufuralol 1'-hydroxylase	1.9 \pm 0.3
Chlorzoxazone-6-Hydroxylase	14.1 \pm 0.7
Midazolam 1'-hydroxylase	20.0 \pm 2.3

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.



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