

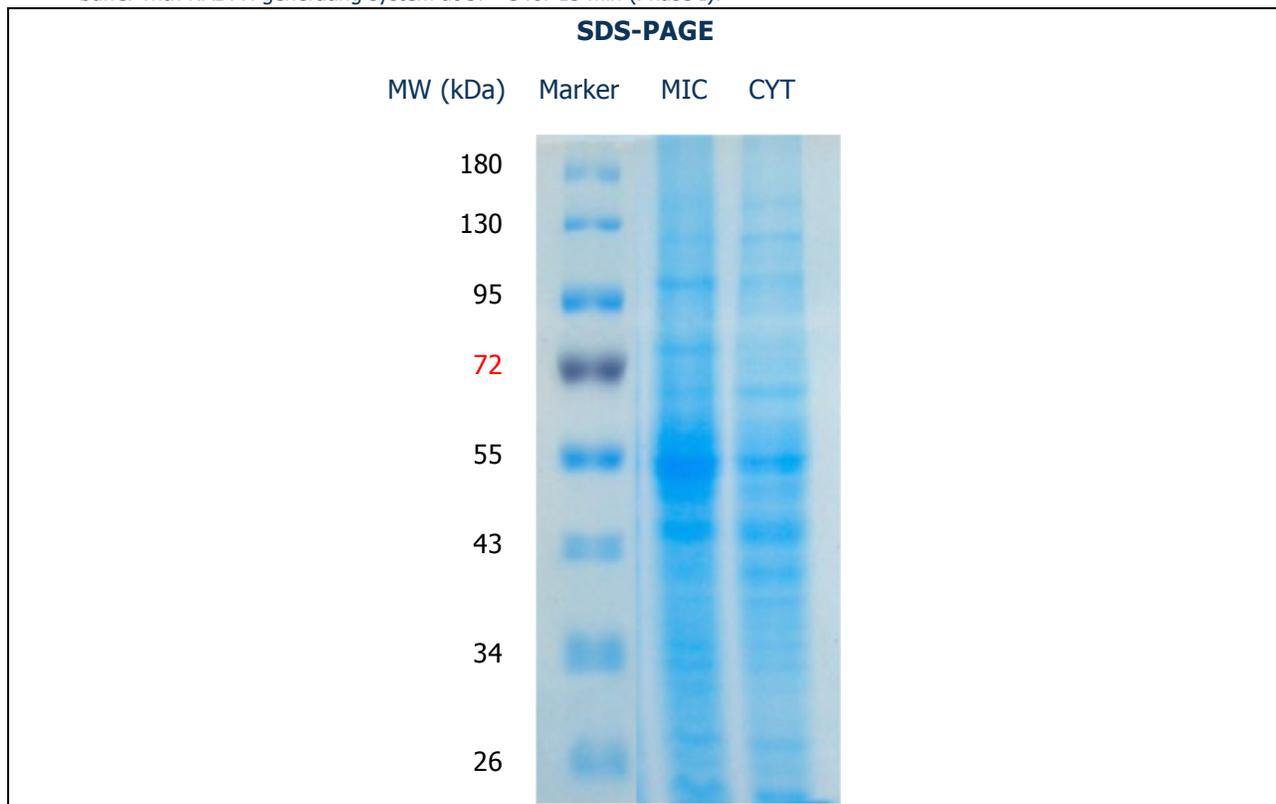
Subcellular fractions	
Lot TL180823 (Pool of 2)	Batch Release: March 8, 2019

Species: Turkey Age: approx. 4 months	Number and gender of animals: 2 (female)
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Product Number	Product Description	Amount	Protein content
TL-MIC-2P2	Turkey Liver Microsomes, female; Pool of 2	1.0 ml	10 mg/ml
TL-CYT-2P2	Turkey Liver Cytosol, female; Pool of 2	1.0 ml	10 mg/ml

Enzyme assay results Turkey Liver Microsomes	
Assay	Enzyme activity (nM/min) mean ± SD
Phenacetin-O-deethylase	92.6 ± 7.0
Coumarin-7'-hydroxylase	0.38 ± 0.08
Bupropion-hydroxylase	582.4 ± 14.5
Diclofenac 4'-hydroxylase	297.7 ± 31.1
Mephenytoin 4'-hydroxylase	0.52 ± 0.01
Bufuralol 1'-hydroxylase	35.7 ± 2.9
Chlorzoxazone 6'-hydroxylase	16.5 ± 1.5
Midazolam 1'-hydroxylase	22.1 ± 1.1

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 (Phase I).



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