

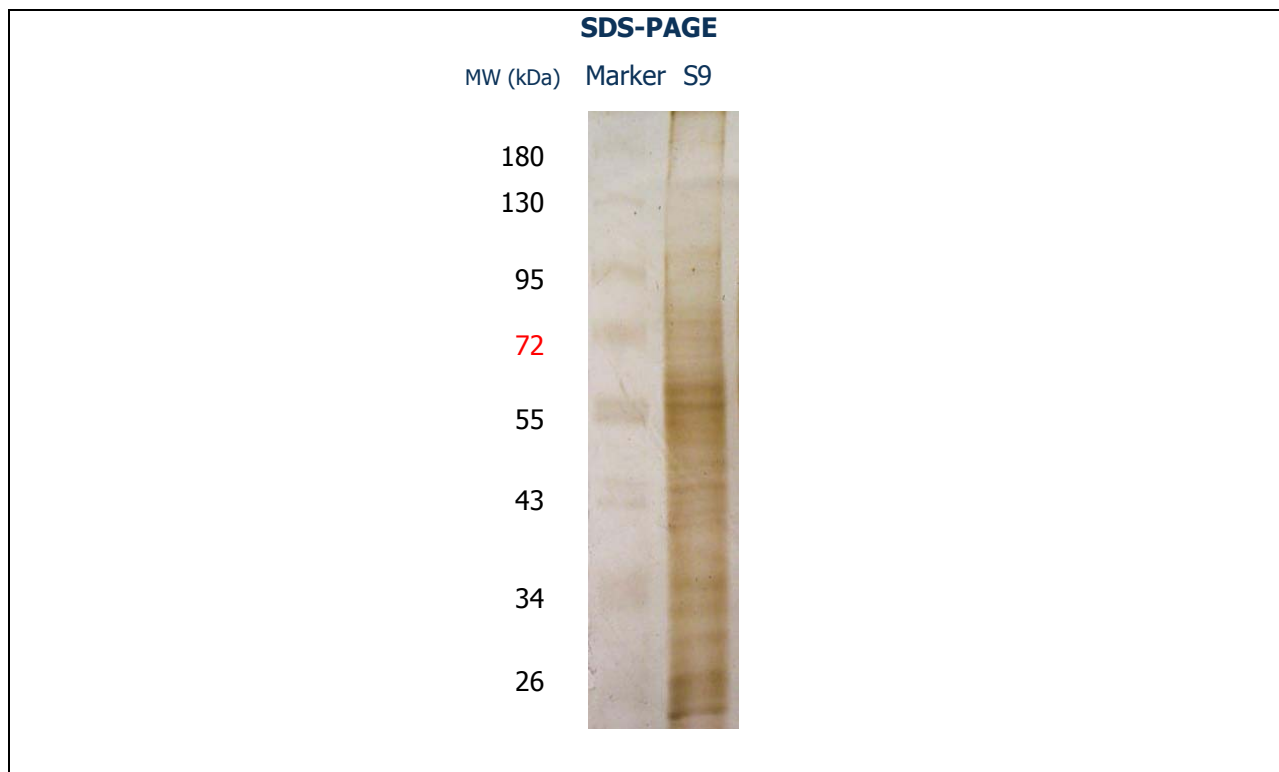
Subcellular fractions	
Lot Göttingen Minipig GMH140428	Batch Release: Jan 19, 2018

Species: Göttingen Minipig Gender: male Age: 6 months	
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Protein content	
S9 Fraction	20 mg/ml in Phosphate buffer

Enzyme assay results		
Enzyme (pig isoforms)	Assay	Enzyme activity (nM/min) mean ± SD
CYP1A1/2	Phenacetin-O-deethylase	14.3 ± 0.4
CYP2B22	Bupropion-hydroxylase	30.2 ± 1.2
CYP2C42	Diclofenac 4'-hydroxylase	53.7 ± 7.4
CYP2D21	Bufuralol 1'-hydroxylase	114.2 ± 2.4
CYP2E1	Chlorzoxazone 6'-hydroxylase	7.6 ± 4.9
CYP3A22	Midazolam 1'-hydroxylase	117.4 ± 5.9

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



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