

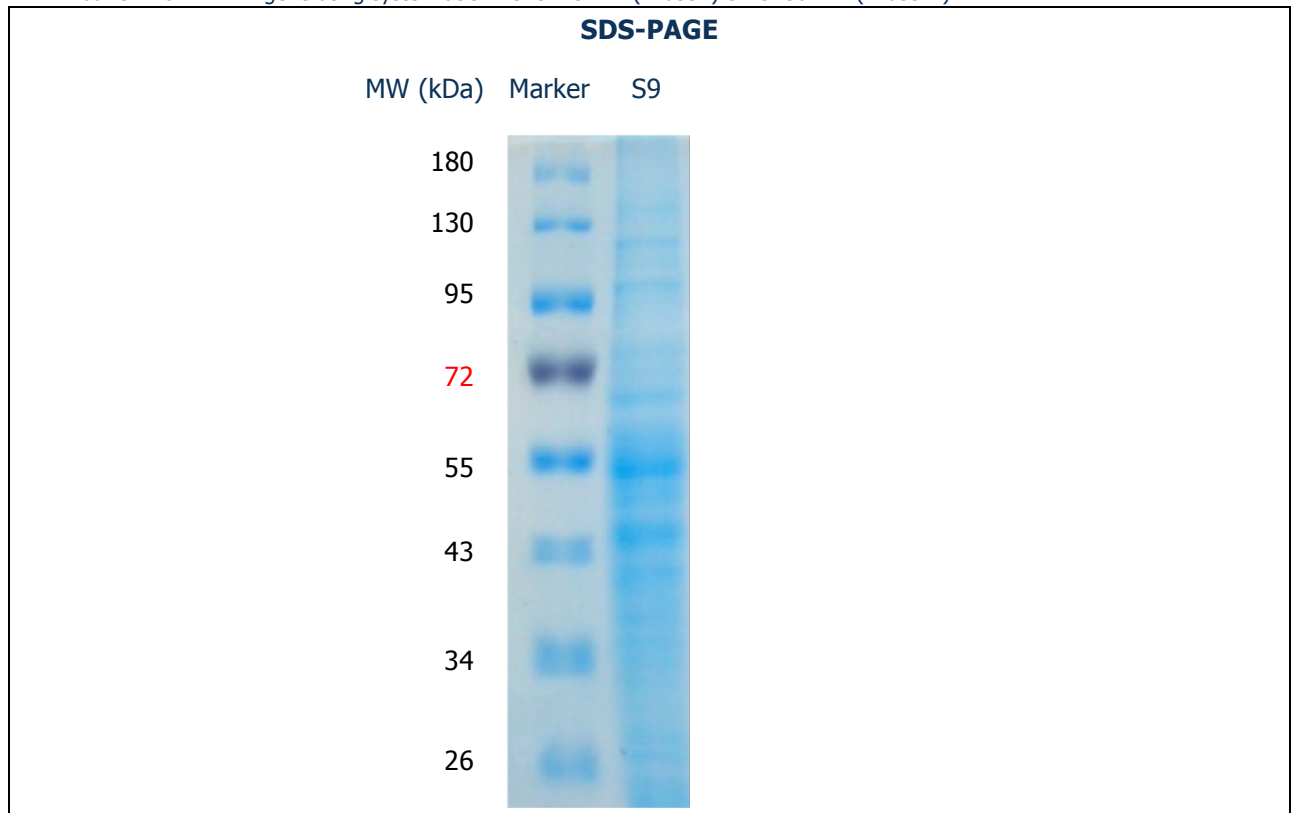
Subcellular fractions	
Lot TL180627 (Pool of 2)	Batch Release: Sept 6, 2018

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-S9-2P2	Turkey S9 Fraction, female; Pool of 2	1.0 ml	20 mg/ml

Enzyme assay results	
Assay	Enzyme activity (nM/min) mean ± SD
Phenacetin-O-deethylase	35.9 ± 2.3
Coumarin-7'-hydroxylase	0.35 ± 0.04
Bupropion-hydroxylase	139.0 ± 10.6
Diclofenac 4'-hydroxylase	109.5 ± 7.7
Mephenytoin 4'-hydroxylase	0.22 ± 0.10
Bufuralol 1'-hydroxylase	13.7 ± 0.8
Chlorzoxazone 6'-hydroxylase	7.9 ± 0.3
Midazolam 1'-hydroxylase	12.7 ± 4.7
UDP-Glucuronosyltransferase	9872.4 ± 692.5
Sulfotransferase	1669.7 ± 272.0

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) or for 30 min (Phase II).



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