

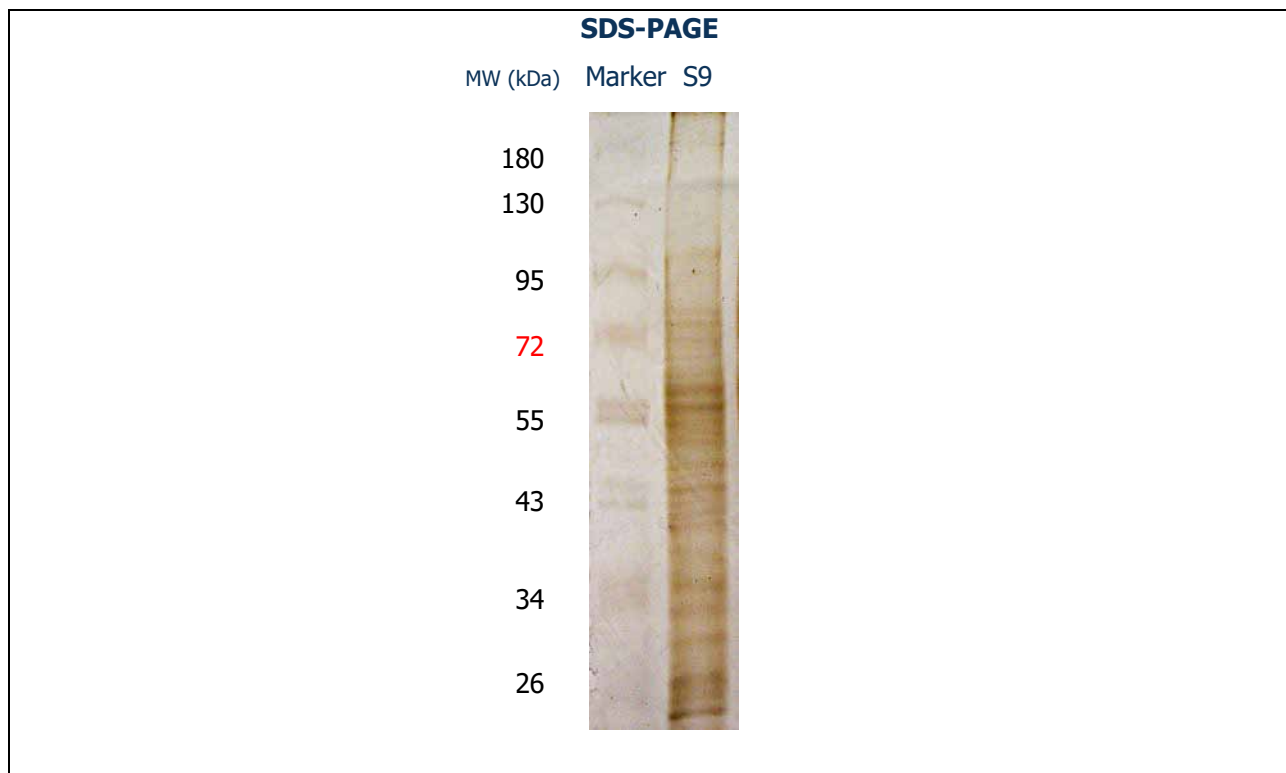
Subcellular fractions	
Lot GML191204	Batch Release: Dec 06, 2019

Species: Göttingen Minipig Age: 6 months	Number and gender of animals: 1 male
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Product Number	Product Description	Amount	Protein content
GML-S9-101	Goettingen Minipig liver S9 fraction	1.0 ml	10 mg/ml
GML-CYT-101	Goettingen Minipig liver cytosol	1.0 ml	5 mg/ml

Enzyme assay results		
Enzyme (pig isoforms)	Assay	Enzyme activity (nM/mg*min) mean ± SD
		S9 fraction
CYP1A1/2	Phenacetin-O-deethylase	22.0 ± 0.6
CYP2B22	Bupropion-hydroxylase	46.5 ± 1.8
CYP2C42	Diclofenac 4'-hydroxylase	82.7 ± 11.4
CYP2D21	Bufuralol 1'-hydroxylase	175.7 ± 3.6
CYP2E1	Chlorzoxazone 6'-hydroxylase	11.7 ± 7.6
CYP3A22	Midazolam 1'-hydroxylase	180.6 ± 9.1

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.



Store at -80 °C.

This product should be considered as potential biohazard. Only intended for *in vitro* use.

Last update: Dec 06, 2019

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