QR

Sample number:

Sample name:

Author:

Institution:

Partner number:

Date:

**PROTEIN IDENTIFICATION**

Protein ID:

Source of enzyme (detailed):

EC number:

Sequence (or accession number if public):

Activity (class/type):

Mutations or any other modification (and method employed):

Other information of interest:

**CLONING, EXPRESSION, PURIFICATION AND PREPARATION**

Producer microbe (if produced by a native host)

Organism:

Culture conditions:

Purification method:

Producer microbe (if produced by a heterologous host)

Organism:

Cloning and expression systems:

Induction:

Antibiotic resistance:

Purification method:

Other information of interest:

Glycerol QR code:

**STORAGE CONDITIONS:**

Stability buffer:

Storage temperature:

Other information of interest:

**INMOBILIZATION CONDITIONS:**

Detailed method description:

Carrier:

Particle concentration:

Activity:

Other information of interest:

**ASSAY CONDITIONS**

Detailed method description:

Temperature:

Buffer and pH:

Substrate:

Product:

Cofactor:

Detection method:

Other information of interest:

**RESULTS: ACTIVITY DETERMINATION AND RAW DATASETS**

Detailed method and conditions for calculation:

Specific activity (units/mg) (if calculated):

Vmax (if calculated):

Km (if calculated):

kcat (if calculated):

kcat/Km (if calculated):

Optimal parameter for activity (i.e. pH and T):

Stability (T, pH, solvent, detergents, etc.):

Inhibitors:

Raw data for enzyme parameters determination (either raw data or link to access the data):