

Recombinant Mouse Carboxylesterase 1C(Ces1c),partial

Catalog No: #AP71072

Package Size: #AP71072-1 20ug #AP71072-2 100ug #AP71072-3 1mg

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Description

Product Name	Recombinant Mouse Carboxylesterase 1C(Ces1c),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:19-550aaSequence Info:Partial
Other Names	Liver carboxylesterase NLung surfactant convertasePES-N
Accession No.	P23953
Calculated MW	85.6 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	HSLPPVDDTTQGKVLGKYISLEGFEQPVAVFLGVPFAPPLGSLRFAPPQPAEPWSFVKNATSYPPMCSQDA GWAKILSDMFSTEKEILPLKISEDCLYLNISPADLTSSQLPVMVWIHGGLVIGGASPYNGLALSAHENVVVV TIQYRLGIWGLFSTGDEHSPGNWAHL DQLAALRWVQDNIANFGGNPDSVTIFGESSGGISVSVLVLSPLGKDL FHRAISESGVVINTNVGKKNIQAVNEIATLSQCNDTSSAAMVQCLRQKTESELLEISGKLVQYNISLSTMDGVV LPKAPPEILAEKSFTNPYIVGFNKQEFGWIPMMLQNLLEPGKMNEETASLLRRFHSELNISESMIPAVIEQYL RGVDDPAKKSELILDMFGDIFFGIPAVLLSRSLRDAGVSTYMYEFRYRPSFVSDKRPQTVEGDHGDIEFFVFGA PLLKEGASEEETNLSKMMKFWANFARNGNPNGEGLPHWPEYDEQEGYLQIGATTQQAQRLKAEVAFWTE LLAKNPPETDPTEH
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Involved in the detoxification of xenobiotics and in the activation of ester and amide prodrugs. Involved in the Extracellular domain metabolism of lung surfactant.

References

Enhanced analysis of the mouse plasma proteome using cysteine-containing tryptic glycopeptides.Bernhard O.K., Kapp E.A., Simpson R.J.J.
Proteome Res. 6:987-995(2007)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.