

Recombinant Full Length Populus Trichocarpa Casp-Like Protein Poptrdraft_788163 (Poptrdraft_788163) Protein, His-Tagged

Cat. No. RFL36870PF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Populus trichocarpa CASP-like protein POPTRDRAFT_788163 (POPTRDRAFT_788163) Protein (B9NBE5) (1-169aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Populus trichocarpa (Western balsam poplar) (Populus balsamifera subsp. trichocarpa)
Source	E.coli
ProteinLength	Full Length (1-169)
Form	Lyophilized powder
AA Sequence	MAAPPAPSMVSRMTALFLRVLTFAFLMVSLVIMTTNTGTIEIGIDEFKVRSKDFYSYR YM LAAlAFGLTYTILQIALTLNHISKRNQAQTSGDGNLVDFYGDKVVSYILATGAAAA FGA TKELKTQLAGLGDKFFNKGYASASLLLLGFVCTAILS VFSSYALPKKV
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Storage Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION**Gene Name**

POPTR_0010s21230g

Synonyms

POPTR_0010s21230g; CASP-like protein 4D1; PtCASPL4D1

UniProt ID

[B9NBE5](#)

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