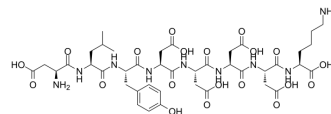


## X-press Tag Peptide

Cat. No.:	HY-P0329
CAS No.:	339988-16-8
Molecular Formula:	C <sub>41</sub> H <sub>59</sub> N <sub>9</sub> O <sub>20</sub>
Molecular Weight:	997.96
Sequence:	Asp-Leu-Tyr-Asp-Asp-Asp-Lys
Sequence Shortening:	DLYDDDDK
Target:	Others
Pathway:	Others
Storage:	Sealed storage, away from moisture and light, under nitrogen
	Powder    -80°C    2 years
	-20°C    1 year



\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : ≥ 100 mg/mL (100.20 mM)

\* "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.0020 mL	5.0102 mL	10.0204 mL
	5 mM	0.2004 mL	1.0020 mL	2.0041 mL
	10 mM	0.1002 mL	0.5010 mL	1.0020 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

X-press Tag Peptide is a tag peptide used for protein purification. X-press Tag is also an N-terminal leader peptide; this N-terminal peptide contains a polyhistidine sequence, the Xpress epitope (part of bacteriophage T7 gene 10 protein) and an enterokinase cleavage site. Anti-Xpress antibodies recognize the Xpress epitope sequence found in this leader peptide.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA