

Product Data Sheet

Sialidase-2 Protein, Mouse (P.pastoris, His)

Cat. No.:	HY-P702578
Synonyms:	Neu2; Sialidase-2; EC 3.2.1.18; Cytosolic sialidase; Mouse skeletal muscle sialidase; MSS; Murine thymic sialidase; MTS; N-acetyl-alpha-neuraminidase 2
Species:	Mouse
Source:	P. pastoris
Accession:	Q9JMH3 (M1-Q379)
Gene ID:	23956
Molecular Weight:	44.9 kDa

PROPERTIES	
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μm filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g}/\text{mL}$ in ddH_2O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

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

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