



## Product Data Sheet

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<b>Product Name:</b>	FITC-LC-TAT (47-57)	
<b>Catalog Number:</b>	AS-27042 (0.5 mg) AS-27043 (1 mg)	Lot Number: See label on vial
<b>Sequence:</b>	FITC-LC-Tyr-Gly-Arg-Lys-Lys-Arg-Arg-Gln-Arg-Arg-NH2 (3-letter code) FITC-LC-YGRKKRRQRRR-NH2 (1-letter code)	
<b>Molecular Weight:</b>	2061.4	
<b>Peptide Purity:</b>	>95%	
<b>Appearance:</b>	Lyophilized yellow powder	

**Peptide Reconstitution:** FITC-LC-TAT peptide is freely soluble in water.

**Storage:** FITC-LC-TAT peptide is shipped at ambient temperature. Upon receipt, store lyophilized peptide at  $-20^{\circ}\text{C}$  or lower. Reconstituted peptide can be aliquoted and stored at  $-20^{\circ}\text{C}$  or lower.

**Description:** This fluorescent (FITC)-labeled TAT peptide contains a long chain (LC) to prevent FITC from degradation. Abs/Em = 493/522 nm.

### Related Products:

<b>Name</b>	<b>Cat #</b>	<b>Size</b>
TAT (47-57) YGRKKRRQRRR	AS-60023-1 AS-60023-5	1 mg 5 mg
TAT (47-57), TAMRA-labeled TAMRA-YGRKKRRQRRR	AS-61211	1 mg
TAT (47-57), FAM-labeled FAM-YGRKKRRQRRR	AS-61210	1 mg
TAT (47-57) GGG-Cys(Npys) YGRKKRRQRRRGGG-C(Npys)-NH2	AS-61215	1 mg
Cys(Npys)-TAT (47-57), FAM-labeled C(Npys)YGRKKRRQRRR-K(FAM)-NH2	AS-61213	1 mg

Cys(Npys)-TAT (47-57) C(Npys)YGRKKRRQRRR-NH2	AS-61214	1 mg
Biotin-TAT (47-57) Biotin-YGRKKRRQRRR	AS-61209	1 mg
Cys-TAT (47-57) CYGRKKRRQRRR-NH2	AS-61212	1 mg

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