

**SiaFind™ Linkage Profiling Kit (Cat #SK0101) contents**

Catalog #	Description	Size	M. W.	Storage
SP0502	SiaFind™ Pan-Specific Lectenz <sup>®</sup>	1 mg, lyophilized	77,000	-20°C, up to 12 months
SP2302	SiaFind™ $\alpha$ 2,3-Specific Lectenz <sup>®</sup>	1 mg, lyophilized	77,000	-20°C, up to 12 months
SP2602	SiaFind™ $\alpha$ 2,6-Specific Reagent	100 $\mu$ g, lyophilized	34,000	-20°C, up to 6 months
GE0701	Pan Sialidase	5,000 units, lyophilized	93,476	-20°C, up to 6 months
BA0101	5X SiaFind™ Binding Buffer 1	100 mL x 2		4 to 25°C
BA0102	5X SiaFind™ Binding Buffer 2	100 mL		4 to 25°C
BA0801	10X Reaction Buffer 4	1 mL		4 to 25°C

*This product is for research use only and not for resale or for any use in the manufacture of a therapeutic or for any diagnostic purpose.*

**SiaFind™ Linkage Profiling Biotinylated Kit (Cat #SK0101B) contents**

Catalog #	Description	Size	M. W.	Storage
SP0502B	SiaFind™ Pan-Specific Lectenz <sup>®</sup> Biotinylated	1 mg, lyophilized	78,000	-20°C, up to 12 months
SP2302B	SiaFind™ $\alpha$ 2,3-Specific Lectenz <sup>®</sup> Biotinylated	1 mg, lyophilized	78,000	-20°C, up to 12 months
SP2602B	SiaFind™ $\alpha$ 2,6-Specific Reagent Biotinylated	100 $\mu$ g, lyophilized	34,500	-20°C, up to 6 months
GE0701	Pan Sialidase	5,000 units, lyophilized	93,476	-20°C, up to 6 months
BA0101	5X SiaFind™ Binding Buffer 1	100 mL x 2		4 to 25°C
BA0102	5X SiaFind™ Binding Buffer 2	100 mL		4 to 25°C
BA0801	10X Reaction Buffer 4	1 mL		4 to 25°C

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**Product Description**

**SiaFind™ Linkage Profiling Kit** (Cat #SK0101 or SK0101B) contains three sialic acid affinity reagents (SP0502, SP2302, and SP2602 or SP0502B, SP2302B, and SP2602B). These highly purified affinity reagents are designed for sensitive, robust, and specific detection of various sialic acid linkages commonly found in glycoconjugates (glycoproteins, glycolipids, and oligo- or polysaccharides). For convenience, a pan-specific sialidase (GE0701) and associated 10X reaction buffer is included for efficient removal of sialic acid moieties to serve as controls for experiments.

An optional  $\alpha$ 2,3-specific sialidase (GE0302) may be used along with kit SK0101 or SK0101B to maximize the capability of sialic acid linkage profiling.

**Form, Storage, and Use**

The product form, storage, and use are detailed in the enclosed documents:

1. SiaFind™ Pan-Specific Lectenz<sup>®</sup> Kit Product Info
2. SiaFind™  $\alpha$ 2,3-Specific Lectenz<sup>®</sup> Kit Product Info
3. SiaFind™  $\alpha$ 2,6-Specific Reagent Kit Product Info
4. Pan Sialidase Product Info