



# SZABO SCANDIC

Part of Europa Biosite

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Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Data Sheet

### LIGHT, His-Tag

Human, Recombinant, N-terminal His-tag

**Catalog #:** 71266

**Lot #:** 161011-G

**Conc:** 0.23 mg/ml

**Formulated in:** 40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 0.04% Tween20, 20% glycerol, 3 mM DTT, and 140 mM Imidazole

**Stability:** At least 6 months at  $-80^{\circ}\text{C}$ . Avoid freeze/thaw cycles. Storing diluted enzyme is not recommended, if necessary, use carrier protein (BSA 0.1 – 0.5%).

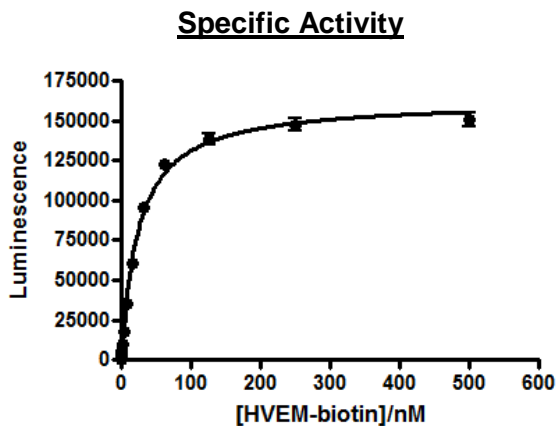
#### References:

1. Garrido, V., et al., *British Journal of Maematology*. 2012; **158(6)**: 788-797.
2. Ogawa, T., et al., *Journal of Urology*. 2010; **183(3)**: 1206-1212.

**Description:** Human LIGHT protein, also known as TNFSF14, GenBank Accession No. NM\_003807, a.a. 74-240 with N-terminal His-tag. MW = 21 kDa, expressed in a HEK293 cell expression system. This protein runs at a higher M.W. by SDS-PAGE due to glycosylation.

**Application:** Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.

## Quality Assurance



#### 4-20% SDS-PAGE Coomassie staining

**Lane 1:**

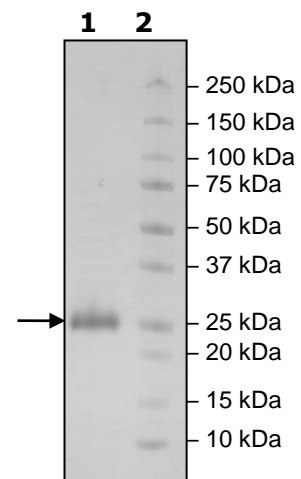
3 $\mu\text{g}$  Light

**Lane 2:**

Protein Marker

**MW:** 21 kDa+glycans

**Purity:**  $\geq 90\%$



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