Product sheet

[redacted]CHO-CXCR7 | 305412MH

[redacted]

Description	[redacted] [redacted] CHO-CXCR7-Medium-high [redacted] CHO (Chinese Hamster Ovary) [redacted], [redacted] [redacted] [redacted] [redacted]-ACKR3, [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]. [redacted] [redacted]-GPCRs [redacted], CXCR7 [redacted] CXCR7 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted], [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted]
Organism	[redacted]
Tissue	[redacted]
Synonyms	CHO-CXCR7

[redacted]

Age	[redacted]
Gender	[redacted]
Morphology	[redacted] [redacted]
Growth properties	[redacted]/[redacted]

[redacted] [redacted]

Citation	CHO-CXCR7 [redacted]-[redacted] ([redacted] [redacted] Cytion 305412MH)
Biosafety level	1
NCBI_TaxID	10029
GMO Status	GMO-S1: This CHO cell line contains a construct supporting medium-to-high expression of human CXCR7 for chemokine receptor research. This classification applies only within Germany and may differ elsewhere.

[redacted] [redacted]-[redacted]

Product sheet

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Receptors expressed	CXCR7 (ACKR3)

[illegible]

Culture Medium	[illegible]: DMEM:Ham's F12 (1:1), w: 3.1 g/L [illegible], w: 2.5 mM L-[illegible], w: 15 mM HEPES, w: 0.5 mM [illegible], w [illegible] 820400a) [illegible]: CHO Growth Medium A ([illegible]-InSCREENeX; [illegible] InSCREENeX INS-ME-1039)
Supplements	[illegible]: [illegible] 5% FBS. [illegible] Geneticin (G418-Sulfat) [illegible] 0.5 [illegible]
Dissociation Reagent	[illegible]: [illegible]-EDTA
Subculturing	[illegible]-PBS [illegible] CO_2, [illegible] 2-3 [illegible]
Fluid renewal	2 [illegible] 3 [illegible]
Post-Thaw Recovery	[illegible], [illegible] 1:2 [illegible] 1:3 [illegible] T25 [illegible] 24 [illegible]
Freeze medium	[illegible], [illegible] ([illegible] FBS) + 10% DMSO [illegible], [illegible] CM-1 ([illegible]
Thawing and Culturing Cells	1. [illegible], [illegible] 2. [illegible], [illegible] [illegible]-150°C [illegible], [illegible] 3. [illegible], [illegible] 37 [illegible] 4. [illegible], [illegible] 70% [illegible] 5. [illegible] 15 [illegible] 8 [illegible] 6. [illegible] [illegible]-300 x g [illegible] 3 [illegible], [illegible] 7. [illegible] [illegible]-10 [illegible]. [illegible], [illegible] T2[illegible] 8. [illegible]-[illegible], [illegible]

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Incubation Atmosphere	37°C, 5% CO_2, humidified atmosphere.
Shipping Conditions	Cryopreserved cell lines are shipped on dry ice in validated, insulated packaging with sufficient refrigerant to maintain approximately −78 °C throughout transit. On receipt, inspect the container immediately and transfer vials without delay to appropriate storage.
Storage Conditions	For long-term preservation, place vials in vapor-phase liquid nitrogen at about −150 to −196 °C. Storage at −80 °C is acceptable only as a short interim step before transfer to liquid nitrogen.

[redacted]/ [redacted]/ HLA

Sterility	[redacted] PCR [redacted] [redacted]